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ARACHNIDA

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12. ARACHNIDA

to which are added

MEROSTOMATA, PANTOPODA, PENTASTOMIDA, TARDIGRADA, MYRIAPODA and ONYCHOPHORA

compiled by

ERNEST BROWNING

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Sweden.—Aran., HOLM **364**; Aran., TULLGREN **735, 736**.

Finland.—Aran., HACKMAN **337, 338, 339**; Acar., KARPPINEN **404, 405**.

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Latvia.—Pseudoscorp., Aran., Acari, Tardig., EGLITIS **235**.

Spain.—Aran., KRAUS **432**; Acari, MIHELČIČ **520, 523, 524**; Tardig., MIHELČIČ **525**.

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Italy.—Scorp., Opil., Aran., CAPORIACCO & DENIS **112**; Scorp., Pseudoscorp., Aran., Acari, FRANCISCOLO **276**; Pseudoscorp., BEIER **60**; Acari, VALLE **755, 756, 757, 758**; Hydrach., WALTER in BADER **36**; Tardig., MAUCCI **510**.

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Astrakhan.—Acari, GINETZINSKAYA **302**; Ixod., GANIEV **290**.

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Turkmenia. — Aran., KHARITONOV **416**; Acari, ZEMSKAYA **805**.

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Korea.—Acari, TIBBETTS **725, 726**.

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Sikkim.—Opil., ROEWER 634.

Ceylon.—Aran., SHERRIFFS 682.

Assam.—Opil., ROEWER 634; Acari, TRAUB & MORROW 730.

Burma.—Opil., ROEWER 633, 634; Acari, TRAUB & MORROW 730.

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Thailand.—Acari, TRAUB & MORROW 730.

Tonkin.—Opil., ROEWER 634.

Yunnan.—Opil., ROEWER 633, 634.

Borneo.—Opil., ROEWER 633, 634; Ixod., KOHLS 425; Acari, TRAUB & MORROW 730.

East Indies.—Opil., ROEWER 634.

Java.—Opil., ROEWER 633, 634.

Malacca.—Opil., ROEWER 634.

Pahang.—Pseudoscorp., BEIER 57; Acari, EVANS 241.

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†*Palmichnium* **gen. nov.** *palmatum* **sp. nov.** track in sandstone, Lower Devonian, Rheinland p. 262 figs., RICHTER Natur u. Volk **84** 1954.

†?*Stylonurus* (*Ctenopterus*) *ostraviensis* **sp. nov.** in mine Petr Bezruč (Terezie), Ostrava, Czechoslovakia—Middle Namurian p. 2 figs., AUGUSTA & PŘIBYL Mém. Soc. Sci. Bohême **1951** 10 1953.

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Pipetta longituberculata **sp. nov.** ♀ Kurile-Kamchatka Trench p. 324 fig. TURPAEVA Trud. Inst. Okeanol. **12** 1955.

Pycnogonum sivertseni **sp. nov.** ♂ + ♀ Tristan da Cunha p. 7 figs., STOCK Res. Norweg. Exped. T. da Cunha No. 33 1955; *P. pusillum* ♂ described. Jabuka Id., Adriatic Sea p. 534 figs., HOENIGMAN & STOCK **358**; *P. tenue* ♀ p. 36 figs., UTINOMI **749.**

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Catatemnus syriacus **sp. nov.** ♂ Latakia, Syria p. 216 figs., BEIER Ann. naturh. Mus. Wien **60** 1955.

Chelanops atlanticus **sp. nov.** ♂ + ♀ Tristan da Cunha p. 7 figs., BEIER Res. Norweg. Exped. T. da Cunha No. 35 1955; *C. insularis* **sp. nov.** ♂ + ♀ Masatierra, Juan Fernandez p. 214 fig.; *C. kuscheli* **sp. nov.** ♂ + ♀ Masatierra, Juan Fernandez p. 212 fig., BEIER Rev. Chil. Ent. **4** 1955.

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Conicochernes crassus **sp. nov.** ♂ + ♀ Denmark, Western Australia p. 21 fig.; *C. globosus* **sp. nov.** ♂ + ♀ Porongorups, Western Australia p. 19 fig.; *C.* key to species p. 24. BEIER Acta Univ. lund. N.F. Avd. 2 **50** 3 1955.

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Marthanola **gen. nov.** [Gagrelleae: Gagrellinae] defined p. 88; type species *M. aurata* **sp. nov.** ♂ Bandar Barroe, Malacca p. 88 figs., ROEWER Senckenbergiana Biol. **36** 1955.

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Cispinilus **gen. nov.** [Pisauridae] defined p. 258; type species *Cispius flavidus* Simon ♀ 1909 p. 258, ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

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Cispiomma **gen. nov.** [Pisauridae] defined p. 259; type species *Cispius bidentatum* Lessert ♂ 1936 p. 259, ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

Cispius quadrimaculatus **sp. nov.** ♀ Moschi, East Africa p. 235 figs.; *C. tanganus* **sp. nov.** ♂ Tanga, East Africa p. 238 figs.; *C. aethiopicus* p. 248 fig.; *C. ambiguus* p. 246 fig.; *C. atomarius* p. 242 figs.; *C. natalensis* p. 245 fig.; *C. novus* p. 250 fig.; *C. strandi* p. 239 figs.; *C. tertalei* p. 247 figs.; key to Ethiopian species p. 232; other species characterised p. 234, ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

Clubiona calcarata **sp. nov.** ♂ San Salvador p. 41 fig.; *C. quadrata* **sp. nov.** ♀ San Salvador p. 42 fig.; *C. vulnerata* **sp. nov.** ♀ San Salvador p. 41 fig., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955; *C. mandschurica* **sp. nov.** ♂ Kirin, Manchuria p. 61 figs., SCHENKEL Bol. Mus. nat. Rio de J. (Zool.) No. 119 1953; *C. alpicola* p. 232 fig.; *C. kulczynskii* ♀ p. 218 figs., MILLER **527**; *C. subsultans* new to Holland p. 494, CHRYSANTHUS **129.**

Cnephalocotes pectinatus **sp. nov.** ♀ + ♂ Skiro, Tolja, Sweden p. 310 figs.; *C. obscurus* p. 310 figs., TULLGREN Ark. Zool. n.s. **7** 1955; *C. tristis* **sp. nov.** ♀ Haute Garonne, France p. 143 figs., DENIS Bull. Soc. Hist. nat. Toulouse **89** 1954.

Collinsia wilburi **sp. nov.** ♂ Glacier National Park, Montana p. 35 figs.; *C. clypiella* p. 35 fig.; *C. ksenia* p. 35 fig.; *C. plumosa* p. 35 figs., LEVI & LEVI Canad. Fld. Nat. **69** 1955.

Compsodecta maxillosa ♀ p. 69 fig., KRAUS **429.**

Conopistha unimaculata **sp. nov.** ♂ + ♀ Upolu, Samoa p. 480 figs., MARPLES J. Linn. Soc. Lond. Zool. **42** 1955; *C. argyrodes nephilae* ♂ + ♀ p. 15 figs., KRAUS **429.**

Coressa minutissima p. 4 fig.; *C. stridula* **comb. nov.** ♀ p. 4 figs., LEVI **477.**

Corinna inornata **sp. nov.** ♀ San Salvador p. 46 fig.; *C. nervosa* ♂ p. 47 fig., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955; *C. smedigari* **sp. nov.** ♀ Maiquetia, Venezuela p. 377 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Cornicularia kochi p. 366 figs.; *C. unicornis* p. 365 figs.; *C. vigilax* p. 364 figs., TULLGREN **735.**

Coryssocnemis viridescens **sp. nov.** ♂ + ♀ San Salvador p. 14 figs.; *C. furcula* ♂ p. 14 figs., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

Corythalia chickeringi **sp. nov.** ♀ San Salvador p. 65 fig.; *C. neglecta* **sp. nov.** ♀ San Salvador p. 65 fig.; *C. roeweri* **sp. nov.** ♂ + ♀ San Salvador p. 62 figs.; *C. rugosa* **sp. nov.** ♂ San Salvador p. 64 figs.; *C. conspecta* ♂ + ♀ p. 67 figs.; *C. murcida* ♀ p. 67 fig.; *C. nigropicta* ♂ + ♀ p. 66 figs.; *C. spiralis* ♂ p. 63 figs.; *C. voluta* ♂ + ♀ p. 67 figs.; key to species of San Salvador p. 62, KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

Cryphoeca peckhami p. 37 figs., LEVI & LEVI **480.**

Ctenus itatiayaeformis **sp. nov.** ♀ Caracas, Venezuela p. 394; *C. racenisi* **sp. nov.** ♂ + ♀ Aragua, Venezuela p. 391 fig., CAPORIACCO Acta biol. venezuel. **1** 1955; *C. longicalcar* **sp. nov.** ♂ + ♀ San Salvador p. 50 figs.; *C. nasutus* **sp. nov.** ♀ San Salvador p. 50 fig., KRAUS Abh. Senckenb, naturf. Ges. No. 493 1955; *C. tenuipes* **sp. nov.** ♀ Dalaba, French Guinea p. 1028 fig.; *C. validus* **sp. nov.** ♀ Souguéla, French Guinea p. 1029 figs., DENIS Bull. Inst. franç. Afr. noire **17** 1955.

Cyllognatha gracilis **sp. nov.** ♂ Upolu, Samoa p. 481 figs.; *C. affinis* p. 481 fig., MARPLES J. Linn. Soc. Lond. Zool. **42** 1955.

Cyrtopholis angustatus **sp. nov.** ♂ + ♀ San Salvador p. 9 figs.; *C. longistylus* **sp. nov.** ♂ + ♀ San Salvador p. 8 figs.; *C. schusterae* **sp. nov.** ♂ + ♀ San Salvador p. 10 figs., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

Cytaea trispinifera **sp. nov.** ♂ Upolu, Samoa p. 471 figs., MARPLES J. Linn. Soc. Lond. Zool. **42** 1955.

Dendryphantes barrosmachadoi **sp. nov.** ♀ Aragua, Venezuela p. 442 fig.; *D. franganilloi* **sp. nov.** ♀ Caracas, Venezuela p. 441 fig., CAPORIACCO Acta biol. venezuel. **1** 1955; *D.* (*Metaphidippus*) *donaldus* **sp. nov.** ♂ San Salvador p. 70 figs.; *D.* (*M.*) *iridescens* ♀ p. 71 fig.; *D.* (*M.*) *octonotatus* ♀ p. 71 fig.; *D.* (*Phidippus*) *diabolus* **sp. nov.** ♂ + ♀ San Salvador p. 72 figs.; *D.* (*P.*) *chilamae* **sp. nov.** ♀ San Salvador p. 74 fig.; *D.* (*P.*) *lyratus* **sp. nov.** San Salvador p. 75 fig.; *D.* (*P.*) *tenuis* **sp. nov.** ♀ San Salvador p. 74 fig.; *D.* (*P.*) *bidentatus* ♂ p. 72 figs.; *D.* (*P.*) *deceptus* ♀ p. 73 fig.; *D.* (*Paraphidippus*) *aurantius* ♂ p. 71 fig.; *D.* (*P.*) *inermis* ♂ p. 71 fig.; *D.* (*Parnaenus*) *crassidens* **sp. nov.** ♂ San Salvador p. 76 fig.; *D.* (*P.*) *cuspidatus* ♂ p. 76 fig., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

Desis tangana **sp. nov.** ♂ + ♀ Tanga, East Africa p. 96 figs.; *D. beckeri* p. 101 fig.; *D. tubicola* p. 100 fig., ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

Diaea dorsata p. 34 figs., TIKUNI **727.**

Dictyna bifida **sp. nov.** ♂ + ♀ Air, Sahara p. 144 figs., DENIS Bull. Inst. franç. Afr. noire **17A** 1955; *D. guineensis* **sp. nov.** ♀ Ségéa, French Guinea p. 1032 fig., DENIS Bull. Inst. franç. Afr. noire **17** 1955; *D. paitaensis* **sp. nov.** ♀ Peking, China p. 10 figs., SCHENKEL Bol. Mus. nac. Rio de J. (Zool.) No. 119 1953; *D. ranchograndei* **sp. nov.** ♂ + ♀ Aragua, Venezuela p. 286 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Dictynina nigrescens **sp. nov.** ♀ Miranda, Venezuela p. 289 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Dicymbium nigrum p. 298 figs.; *D. tibiale* p. 298 figs., TULLGREN **735.**

Diestus validus ♀ p. 375 fig., CAPORIACCO **111.**

Diplocentria bidentata p. 332 figs., TULLGREN **735.**

Diplocephalus dentatus **sp. nov.** ♀ Halltorp, Sweden p. 329 figs.; *D. pygmaeus* new to Sweden p. 330 figs.; *D. antepenultima* new to Sweden p. 331 figs.; *D. cristatus* p. 324 figs.; *D. latifrons* p. 327 figs.; *D. permixtus* p. 328 figs.; *D. picinus* p. 325 figs., TULLGREN Ark. Zool. n.s. **7** 1955.

Dismodicus bifrons p. 339 figs.; *D. elevatus* p. 341 figs., TULLGREN **735.**

Dolichognatha tuberculata ♀ p. 27 fig., KRAUS **429.**

Dolomedes bistylus **sp. nov.** ♂ + ♀ Upemba Park, Belgian Congo p. 370 figs.; *D. fageli* **sp. nov.** ♂ + ♀ Upemba Park, Belgian Congo p. 369 figs.; *D. furcatus* **sp. nov.** ♂ Tete, Mosambique p. 387 figs.; *D. fuscipes* **sp. nov.** ♀ Jaunde, Cameroons p. 374 figs.; *D. lesserti* **sp. nov.** ♀ Tete, Mosambique p. 385 fig.; *D. machadoi* **sp. nov.** ♀ Rio Cassini, Portuguese Guinea p. 378 figs.; *D. straeleni* **sp. nov.** ♀ Upemba Park, Belgian Congo p. 366 figs.; *D. actaeon* p. 374 fig.; *D. aethiops* p. 382 fig.; *D. crosbyi* p. 361 figs.; *D. gracilipes* p. 364 figs.; *D. ingens* p. 379 figs.; *D. smithi* p. 384 figs.; *D. transfuga* p. 372 fig.; key to Ethiopian species p. 357; other species characterised p. 376, ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

Donacochara speciosa new to Finland p. 48, HACKMAN **337**.

Drassodes licenti **sp. nov.** ♀ Eastern Mongolia p. 17 fig., SCHENKEL Bol. Mus. nac. Rio de J. (Zool.) No. 119 1953.

D. lutescens ♀ p. 1 fig., DENIS **189**.

Drexelia octopunctata **sp. nov.** ♀ Caracas, Venezuela p. 349 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Dyschiriognatha upoluensis **sp. nov.** ♂ Upolu, Samoa p. 491 figs.; *D. oceanica* p. 490 fig., MARPLES J. Linn. Soc. Lond. Zool. **42** 1955.

Dysderina caeca **sp. nov.** ♀ Prov. de Salta, Argentina p. 183 figs., BIRABÉN Notas Mus. Eva Perón **17** 1954.

Echemographis **gen. nov.** [Gnaphosidae] defined p. 360; type species *E. distincta* **sp. nov.** ♂ + ♀ Islas Los Frailes, Venezuela p. 360 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Efate albobicinctus p. 470 figs., MARPLES **502**.

Eidmanella pallida ♂ + ♀ new to Great Britain p. 105 figs., MILLIDGE & LOCKET **528**; *E. pallida* new to Britain p. 393, WILD **783**.

Enidia fulva p. 350 figs., TULLGREN **735**.

Entelecara cacuminum **sp. nov.** ♀ Haute Garonne, France p. 142 fig., DENIS Bull. Soc. Hist. nat. Toulouse **89** 1954; *E. depilata* **sp. nov.** ♀ Stockholm, Sweden p. 305 figs.; *E. forsslundi* **sp. nov.** ♀ Ramsberg, Kloten, Sweden p. 307 figs.; *E. helfridae* **sp. nov.** ♀ Röke, Sweden p. 306 figs.; *E. klefbecki* **sp. nov.** ♀ Husby Kirchspiel, Svinosjon, Sweden p. 304 figs.; *E. acuminata* ♀ + ♂ p. 299 figs.; *E. congenera* ♀ + ♂ p. 300 figs.; *E. erythropus* ♀ + ♂ p. 302 figs.; *E. media* ♀ + ♂ p. 304 figs.; *E. schmitzi* p. 306 fig., TULLGREN Ark. Zool. n.s. **7** 1955.

Episinus chiapensis **sp. nov.** ♂ Chiapas, Mexico p. 76 fig.; *E. colima* **sp. nov.** ♂ Colima, Mexico p. 76 figs.; *E. dominicus* **sp. nov.** ♀ Valle de Polo, Dominica Republic p. 77 figs.; *E. juarezi* **sp. nov.** ♂ + ♀ Tamaulipas, Mexico p. 74 figs.; *E. nadleri* **sp. nov.** ♂ + ♀ South Bimini, Bahama Is., p. 78 figs.; *E. panamensis* **sp. nov.** ♂ Barro Colorado Id., Canal Zone p. 73 figs.; *E. bruneoviridis* **comb. nov.** for *Faiditus b.* Mello-Leitão 1948 p. 70 figs.; *E. erythrophthalmus* **comb. nov.** for *Janulus e.* Simon 1894 p. 74 figs.; *E. amoenus* p. 68 figs.; *E. cognatus* p. 71 figs.; *E. gratiosus* p. 71 fig.; *E. truncatus* p. 67 figs., LEVI J. N.Y. ent. Soc. **62** 1955.

Eresus cinnaberinus ♂ Austria p. 6., SCHUSTER **670**.

Erigone arctica new to Holland p. 494, CHRYSANTHUS **129**; *E.* synonymy of north German species p. 16, KNÜLLE **424**.

Erigonella hiemalis p. 316 figs.; *E. ignobilis* p. 317 figs., TULLGREN **735**.

Euophrys browningi **sp. nov.** ♂ Shingle Street, Suffolk p. 163 figs.; *E. obsoleta* p. 165 figs., MILLIDGE & LOCKET Ann. Mag. nat. Hist. (12) **8** 1955.

Euprosthenomma **gen. nov.** [Pisauridae] defined p. 148; type species *Euprosthenops schenkeli* **nom. nov.** pro *E. proximus* Schenkel 1936 nec *E. proximus* Lessert 1919 p. 149, ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

Euprosthenops biguttatus **sp. nov.** ♂ + ♀ Upemba Park, Belgian Congo p. 135 figs.; *E. grimmi* **sp. nov.** ♀ Southwest Africa p. 141 figs.; *E. hartmanni* **sp. nov.** ♀ Massai, Aruscha, East Africa p. 131 figs.; *E. wühlischi* **sp. nov.** ♂ Gobadis, Southwest Africa p. 140 figs.; *E. lessertii* **nom. nov.** pro *E. armatus* Lessert 1916 nec *E. armatus* Strand p. 133; *E. lesserti garambensis* **nom. nov.** pro *E. armatus garambensis* Lessert 1928 p. 134; *E. annulipes* p. 129

fig.; *E. armatus* p. 137 figs.; *E. australis* p. 144 fig.; *E. pedatus* p. 128 figs.; *E. proximus* p. 130 figs.; key to Ethiopian species p. 123; other species characterised p. 125, ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

Eurypelma latens ♂ p. 10 figs., KRAUS **429**.

Eustala abdita **sp. nov.** ♂ Oaxaca, Mexico p. 410 figs.; *E. bucolica* **sp. nov.** ♂ Boquete, R.P., Panama p. 425 figs.; *E. delecta* **sp. nov.** ♂ Barro Colorado Id., Canal Zone p. 431 figs.; *E. exigua* **sp. nov.** ♂ Barro Colorado Id., Canal Zone p. 435 figs.; *E. gertschi* **sp. nov.** ♂ Barro Colorado Id., Canal Zone p. 440 figs; *E. inconstans* **sp. nov.** ♂ Barro Colorado Id., Canal Zone p. 446 figs.; *E. innoxia* **sp. nov.** ♀ Canal Zone Forest Reserve p. 452 figs.; *E. ingenua* **sp. nov.** ♀ Summit, Canal Zone p. 449 figs.; *E. lata* **sp. nov.** ♀ Barro Colorado Id., Canal Zone p. 454 fig.; *E. longembola* **sp. nov.** ♂ Barro Colorado Id., Canal Zone p. 458 figs.; *E. maxima* **sp. nov.** ♀ Summit, Canal Zone p. 461 figs.; *E. mexicana* **sp. nov.** ♀ Lo Bajo Guerrera, Mexico p. 465 figs.; *E. mimica* **sp. nov.** ♂ Summit, Canal Zone p. 467 figs.; *E. minima* **sp. nov.** ♀ Barro Colorado Id., Canal Zone p. 471 figs.; *E. montana* **sp. nov.** ♂ El Volcan, R.P., Panama p. 474 figs.; *E. montivaga* **sp. nov.** ♀ El Volcan, R.P., Panama p. 478 figs.; *E. oblonga* **sp. nov.** ♂ + ♀ Barro Colorado Id., Canal Zone p. 404 figs.; *E. panamana* **sp. nov.** ♀ Cerro Punta, Chiriqui, R.P. p. 480 figs.; *E. redundans* **sp. nov.** ♀ Madden Dam Forest, C.Z. p. 484 figs.; *E. rustica* **sp. nov.** ♂ + ♀ El Valle, R.P. p. 486 figs.; *E. scitula* **sp. nov.** ♂ Barro Colorado Id., C.Z. p. 492 figs.; *E. sedula* **sp. nov.** ♀ Barro Colorado Id., p. 500 figs.; *E. tantula* **sp. nov.** ♂ Barro Colorado Id. p. 505 figs.; *E. tumida* **sp. nov.** ♀ Summit, C.Z. p. 508 figs.; *E. venusta* **sp. nov.** ♀ Barro Colorado Id. p. 515 figs.; *E. anastera* ♂ + ♀ p. 414 figs.; *E. bifida* ♂ + ♀ p. 421 figs.; *E. clavispina* ♀ p. 428 figs.; *E. conformans* ♀ p. 430 figs.; *E. fuscovittata* ♂ + ♀ p. 398 figs.; *E. guttata* ♂ p. 442 figs.; *E. illicita* ♂ + ♀ p. 401 figs.; *E. latebricola* ♀ p. 457 figs.; *E. scutigera* ♂ + ♀ p. 496 figs.; *E. semifoliata* ♀ p. 502 fig.; *E. vegeta* ♂ + ♀ p. 511 figs.; key to Central American species p. 394., CHICKERING Bull. Mus. comp. Zool. Harv. **112** 1955; *E. bacelarae* **sp. nov.** ♂ + ♀ Aragua, Venezuela p. 340 fig.; *E. decemtuberculata* **sp. nov.** ♀ Aragua, Venezuela p. 342 fig., CAPORIACCO Acta biol. venezuel. **1** 1955; *E. clavispina* ♀ p. 21 figs.; *E. guttata* ♀ p. 22 fig., KRAUS **429**.

Eutichurus furcifer **sp. nov.** ♂ San Salvador p. 43 figs., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

Evansia maerens p. 216 figs., MILLER **527**; *E. maerens* new to Sweden p. 338 figs., TULLGREN **735**.

Evarcha venezuelica **sp. nov.** ♀ Aragua, Venezuela p. 429 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Evophrys alticola **sp. nov.** ♂ + ♀ Hourquette Badet, France p. 147 figs., DENIS Bull. Soc. Hist. nat. Toulouse **90** 1955.

Flacilla minuta p. 470 fig., MARPLES **502**.

Floronia fagei **sp. nov.** ♂ + ♀ Aragua, Venezuela p. 322 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Freya guianensis ♂ p. 431 fig., CAPORIACCO **111**; *F. infuscata* ♀ p. 61 fig., KRAUS **429**.

Frontinella omega **sp. nov.** ♀ San Salvador p. 20 figs., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

Gamasomorpha m(ém)scripta **sp. nov.** ♀ Misiones, Argentina p. 187 figs.; *G. patquiana* **sp. nov.** ♂ La Rioja, Argentina p. 190 figs.; *G. platensis* **sp. nov.** ♀ La Plata, Argentina p. 193 figs.; *G. vianai* **sp. nov.** ♂ Buenos Aires, Argentina p. 196 figs.; *G. wasmanniae* ♂ allotype described p. 198 figs.; *G.* key to species in Argentina p. 186, BIRABÉN Notas Mus. Eva Perón **17** 1954.

Gephyroctenus vachoni **sp. nov.** ♀ Caracas, Venezuela p. 398, CAPORIACCO Acta biol. venezuel. **1** 1955.

Gnaphosa auriceps **sp. nov.** ♂ Eastern Mongolia p. 19 fig.; *G. licenti* **sp. nov.** ♀ Shansi, China p. 21 fig., SCHENKEL Bol. Mus. nac. Rio de J. (Zool.) No. 119 1953; *G. nigerrima* p. 226 figs., MILLER **527**.

Gnathonarium dentatum p. 363 figs., TULLGREN **735**.

Gonatium corallipes new to Sweden p. 349 fig., TULLGREN **735**.

Gongylidiellum edentatum **sp. nov.** ♂ + ♀ Rejviz, Czech Silesia p. 241 figs.; *G. compar* p. 232 figs.; *G. vivum* p. 232 figs., MILLER Přirod. Sborn. Ostravsk Kraje **12** 1951.

Gongylidium nigriceps new to Sweden p. 355 fig., TULLGREN **735.**

Gradungula **gen. nov.** [Gradungulidae] defined p. 277; type species *G. sorenseni* **sp. nov.** ♀ + ♂ Westland, New Zealand, p. 278 fig.; *G. woodwardi* **sp. nov.** ♀ Lamington Plateau, South Queensland p. 282 figs., FORSTER Pacif. Sci. **9** 1955.

Hadrotarsus yamius **sp. nov.** ♂ + ♀ Lan Yu Islets, China p. 199 figs., WANG Quart. J. Taiwan Mus. **8** 1955.

Hahnia berlandi **sp. nov.** ♀ Upolu: ♂ Manono, Samoa p. 474 figs., MARPLES J. Linn. Soc. Lond. Zool. **42** 1955; *H. kästneri* **sp. nov.** ♀ Southwest Ruanda, East Africa p. 107 fig.; *H. annulata* p. 111 fig.; *H. macrovulva* p. 104 figs.; *H. rouleti* p. 108 figs.; *H. schubotzi* p. 105 figs.; *H. tubicola* p. 112 fig., ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

Hahniops eidmanni p. 114 fig., ROEWER **632.**

Hapalopus triseriatus **sp. nov.** ♀ Mérida, Venezuela p. 276, CAPORIACCO Acta biol. venezuel. **1** 1955.

Haplopsecas **gen. nov.** [Salticidae] defined p. 421; type species *H. annulipes* **sp. nov.** Miranda, Venezuela p. 421 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Harmonicum petrunkevitchi **sp. nov.** ♀ Caracas, Venezuela p. 269, CAPORIACCO Acta biol. venezuel, **1** 1955.

Harpactea rugichelis **sp. nov.** ♀ Gotte d'Antelias, Lebanon p. 440; *H. straba* **sp. nov.** ♀ Grotte d'Antelias, Lebanon p. 440, DENIS Arch. Zool. exp. gén. **91** 1955; *H. hombergii* p. 5 fig., KEKENBOSCH **411.**

Harpactocrates limbarae **sp. nov.** ♂ Punta Balestrieri, Sardinia p. 376 figs.; *H. teruelis* **sp. nov.** ♂ Sierra de Albarracin, Spain p. 377 figs.; *H. ignavus* ♂ p. 376 figs., KRAUS Senckenbergiana, Biol. **36** 1955.

Hasarius adansoni found in Helsingfors p. 12, HACKMAN **338**; *H. adansoni* p. 394 fig., WILD **783.**

Heliophanus milloti **sp. nov.** ♂ Monts Baguezans, Irabellaben, Air, Sahara p. 118 figs., DENIS Bull. Inst. franc. Afr. noire **17A** 1955; *H. mongolicus* **sp. nov.** ♂ + ♀ East Mongolia p. 84 figs., SCHENKEL Bol. Mus. nat. Rio de J. (Zool.) No. 119 1953; *H. apiatus* ♂ + ♀ p. 389 figs.; *H. corsicus* ♂ p. 389 figs.; *H. lineiventris* ♀ p. 392 fig.; *H. rufithorax* ♀ p. 392 fig., KRAUS **432**; *H. aeneus* p. 37 figs., TIKUNI **727**; *H. mariae* ♂ + ♀ p. 236 figs., MILLER **527.**

Helophora insignis new to Holland p. 16, CHRYSANTHUS **131.**

Hemiercus kastoni **sp. nov.** ♂ El Junquito, Venezuela p. 274 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Herpyllus haplodrassoides **sp. nov.** ♀ Monts Tarraouaji, Air, Sahara p. 106 fig., DENIS Bull. Inst. franç. Afr. noire **17A** 1955.

Hersiliola simoni ♀ p. 128 fig., DENIS **186.**

Heteropoda licenti **sp. nov.** ♀ Chantong, China p. 55 fig., SCHENKEL Bol. Mus. nac. Rio de J. (Zool.) No. 119 1953.

Hexablemma castanea **sp. nov.** ♀ Upolu: ♂ Manono: Apolima, Samoa p. 460 figs., MARPLES J. Linn. Soc. Lond. Zool. **42** 1955.

Hexommulocymus **gen. nov.** [Thomisidae] defined p. 410; type species *H. kolosvaryi* **sp. nov.** ♀ Falcon, Venezuela p. 410 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Hilaira punctata **sp. nov.** ♀ Jämtland, Sweden p. 387 figs.; *H. sinuosa* **sp. nov.** ♀ Abisko, Sweden p. 388 figs.; *H. excisa* new to Sweden p. 386 figs.; *H. herniosa* p. 385 figs.; *H. nubigena* p. 385 figs.; *H. pervicax* p. 384 figs., TULLGREN Ark. Zool. n.s. **7** 1955.

Hogna forsteri **sp. nov.** ♀ Maiquetia, Venezuela p. 302 fig.; *H. hickmanni* **sp. nov.** ♂ + ♀ Maiquetia, Venezuela p. 306 fig.; *H. nigrofulva* **sp. nov.** ♀ Merida, Venezuela p. 304 fig.; *H. quadrativulva* **sp. nov.** ♀ Aragua, Venezuela p. 310 fig.; *H. venezuelica* **sp. nov.** ♀ Anzoategui, Venezuela p. 307 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Holarchaea **gen. nov.** [Archaeidae] defined p. 392; type species *Archaea novaeseelandiae* Forster 1949 p. 392, FORSTER Trans. roy. Soc. N.Z. **83** 1955.

Holocneminus maculatus **sp. nov.** ♀ + ♂ Nuulopa, Samoa p. 466 figs., MARPLES J. Linn. Soc. Lond. Zool. **42** 1955.

Hoplopholcus subterraneus **sp. nov.** ♂ + ♀ Grotte d'Amchite, Lebanon p. 445 figs., DENIS Arch. Zool. exp. gén. **91** 1955.

Horioctenus drescoi **sp. nov.** ♀ Caracas, Venezuela p. 399, CAPORIACCO Acta biol. venezuel. **1** 1955.

Hypognatha deplanata ♂ p. 359 fig., CAPORIACCO **111.**

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†*Lampona* sp. in phosphate deposits, Nauru, Pacific Ocean p. 91, GILL **301.**

Lasiargus hirsutus new to Sweden p. 344 figs., TULLGREN **735.**

Lathys humilis new to Finland p. 47, HACKMAN **337.**

Latithorax faustus p. 216 figs., MILLER **527.**

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Linyphia angulifera **sp. nov.** ♂ Southeast Kansu, China p. 24 figs., SCHENKEL Bol. Mus. nac. Rio de J. (Zool.) No. 119 1953; *L. palmaria* **sp. nov.** ♀ + ♂ Upolu, Samoa p. 492 figs.; *L. samoensis* **sp. nov.** ♀ + ♂ Upolu: ♀ Manono, Samoa p. 494 figs.; *L. tuasivia* **sp. nov.** ♀ Upolu, ♂ Savaii, Samoa p. 493 figs., MARPLES J. Linn. Soc. Lond. Zool. **42** 1955.

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Lophomma punctatum new to Sweden p. 313 figs., TULLGREN **735.**

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Mastophora archeri **sp. nov.** ♀ Fruitland Park, Florida: ♂ Douglas Co., Kansas p. 239 figs.; *M. hutchinsoni* **sp. nov.** ♀ Somers, New York: ♂ Ponemah, New Hampshire p. 236 figs.; *M. lenca* **sp. nov.** ♀ Zamorano, Honduras p. 247 figs.; *M. phrynosoma* **sp. nov.** ♀ Burlington, North Carolina p. 245 figs.; *M. vaquera* **sp. nov.** ♀ Torriente, Matanzas, Cuba p. 240 figs.; *M. bisaccata* ♀ + ♂ p. 242 figs.; *M. cornigera* ♀ + ♂ p. 233 figs.; *M.* key to North American species p. 233, GERTSCH Bull. Amer. Mus. nat. Hist. **106** 1955.

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Megalostrata atrox **sp. nov.** ♀ El Junquito, Venezuela p. 370 fig.; *M. lohmanderi* **sp. nov.** ♂ + ♀ El Junquito, Venezuela p. 372 fig.; *M. pictithorax* **sp. nov.** ♀ El Junquito, Venezuela p. 373 fig., CAPORIACCO Acta biol. venezuel. **1** 1955; *M. sperata* **sp. nov.** ♀ San Salvador p. 48 fig., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

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Menemerus lesserti **sp. nov.** ♀ Monts Baguezans, Air, Sahara p. 122 fig., DENIS Bull. Inst. franç. Afr. noire **17A** 1955.

Mengea warburtoni p. 224 figs., MILLER **527**.

Menosira ornata p. 31 figs., TIKUNI **727**.

Meriola discolorifemur **sp. nov.** ♂ Carúpano, Venezuela p. 381 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

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Micrargus subaequalis p. 337 figs., TULLGREN **735**.

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Misumenops gertschi **sp. nov.** ♂ San Salvador p. 54 figs.; *M. persimilis* **sp. nov.** ♂ San Salvador p. 55 figs., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

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Nilus maruanus **sp. nov.** ♀ Marua, Cameroons p. 256 figs.; *N. sparassiformis* ♀ lectotype described, Madagascar p. 254 fig.; key to Ethiopian species p. 253; other species characterised p. 253, ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

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Olios erroneus ♂ p. 402 fig., CAPORIACCO **111**.

Oonopinus oceanicus **sp. nov.** ♀ Upolu: Manono: Apolima, Samoa p. 458 fig., MARPLES J. Linn. Soc. Lond. Zool. **42** 1955.

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Oronota americana **comb. nov.** pro *Ulesanis americana* Emerton 1882 p. 334 figs.; *O. paradoxa* p. 334 fig., LEVI **478**.

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Pachylomerides adouinii in Southern Indiana p. 255, MINTON **530.**

Panamomops sulcifrons p. 332 figs., TULLGREN **735.**

Paracantheis **gen. nov.** [Ctenidae: Acantheinae] defined p. 51; type species *P. virginea* **sp. nov.** ♀ San Salvador p. 51 figs., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

Paramaevia **subgen. nov.** see *Maevia* p. 7, BARNES **42.**

Pararchaea **gen. nov.** [Archaeidae] defined p. 397; type species *P. alba* **sp. nov.** ♂ + ♀ Esk Valley, New Zealand p. 399 figs.; *P. binnaburra* **sp. nov.** ♀ Lamington Plateau, South Queensland p. 401 fig.; key to species p. 399; *Zearchaea rubra* Forster 1949, **comb. nov.** ♂ palp described p. 403 fig., FORSTER Trans. roy. Soc. N.Z. **83** 1955.

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Paratropis seminermis **sp. nov.** ♀ Falcon, Venezuela p. 271, CAPORIACCO Acta biol. venezuel. **1** 1955.

Parawixia tullgreni **sp. nov.** ♂ Aragua, Venezuela p. 348 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Parazygia **gen. nov.** [Argiopidae: Araneinae] defined p. 345; type species *P. accentonotata* **sp. nov.** ♂ Aragua, Venezuela p. 345 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Pardosa licenti **sp. nov.** ♂ + ♀ North east Kansu, China p. 63 figs., SCHENKEL Bol. Mus. nac. Rio de J. (Zool.) No. 119 1953; *P. steva* **sp. nov.** ♂ + ♀ Moran, Wyoming p. 8 figs., LOWRIE & GERTSCH Amer. Mus. Novit. No. 1736 1955; *P. wyuta* p. 38 fig., LEVI & LEVI **480.**

Patu samoensis p. 475 fig., MARPLES **502.**

Pellenes apacheus **sp. nov.** ♂ White Mts., Arizona p. 24 figs.; *P. crandalli* **sp. nov.** ♂ Atascosa Mt., Arizona p. 27 figs.; *P. levii* **sp. nov.** ♂ + ♀ Moran, Wyoming p. 25 figs.; *P. washonus* **sp. nov.** ♂ Sierra Co., California p. 28 figs.; *P. wrighti* **sp. nov.** ♂ Kankakee Co.: ♀ Porter Co., Indiana p. 23 figs.; *P. limatus* p. 23 figs.; *P. shoshonensis* p. 29 figs., LOWRIE & GERTSCH Amer. Mus. Novit. No. 1736 1955; *P. cambridgei* **sp. nov.** ♀ San Salvador p. 68. *P. paratus* ♂ + ♀ p. 68 figs., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

Pensacola poecilocilia **sp. nov.** ♀ Zulia, Venezuela p. 436 fig.; *P. tuberculotibiata* **sp. nov.** ♂ Aragua, Venezuela p. 435 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Peponocranium simile **sp. nov.** ♀ Vitträsk, Sweden p. 346 figs.; *P. ludicrum* new to Sweden p. 345 figs., TULLGREN Ark. Zool. n.s. **7** 1955.

Perenethis straeleni **sp. nov.** ♂ Mabwe, Belgian Congo p. 265 figs.; *P. simoni* p. 262 fig.; key to Ethiopian species p. 261; other species characterised p. 267, ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

Peucetia diversipes **sp. nov.** ♀ Air, Sahara p. 139 fig.; *P. viridis* p. 140 fig., DENIS Bull. Inst. franç. Afr. noire **17A** 1955; *P. bibranchiata* ♀ p. 37 fig., KRAUS **429.**

Phalaeops **gen. nov.** [Pisauridae] defined p. 194; type species *P. mossambica* **sp. nov.** ♀ Tete, Mosambique p. 194 figs.; *P. somalica* **sp. nov.** ♀ Djibuti, Somaliland p. 196 figs., ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

Phanias salvadorensis **sp. nov.** ♂ San Salvador p. 77 fig., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

Phanolophus nasica p. 1242 figs., DANIEL & SAMŠIŇÁK **174**.

Phanotea simoni ♀ p. 81 fig.; key to Ethiopian species p. 78, ROEWER **632**.

Phiale olomegae **sp. nov.** ♀ San Salvador p. 61 fig., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

Phidippus exlineae **sp. nov.** ♀ Mérida, Venezuela p. 439 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Philaeus raribarbis **sp. nov.** ♀ Ifrane, Morocco p. 208 figs., DENIS Bull. Mus. Hist. nat. Paris (2) **27** 1955; *P. senilis* **sp. nov.** ♂ Agadez: ♀ Monts Baguezans, Air, Sahara p. 126 figs., DENIS Bull. Inst. franç. Afr. noire **17A** 1955.

Philodromus immaculatus **sp. nov.** ♀ Tabello, Air, Sahara p. 115 fig., DENIS Bull. Inst. franç. Afr. noire **17A** 1955; *P. usurpatrix* **sp. nov.** ♀ Great Britain p. 52 figs.; *P. elegans* p. 53 fig., HULL Ann. Mag. nat. Hist. (12) **8** 1955.

Phintodes craneae **sp. nov.** ♂ + ♀ Aragua, Venezuela p. 438 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Phlegra bresnieri ♀ p. 388 fig., KRAUS **432**.

Pholcus affinis **sp. nov.** ♂ + ♀ Tcheuly, China p. 23 figs., SCHENKEL Bol. Mus. nac. Rio de J. (Zool.) No. 119 1953.

Phrynarachna katoi p. 35 figs., TIKUNI **727**.

Pirata latitans p. 159 fig., MULLER **542**.

Pisaura camerunensis **sp. nov.** ♀ Jaunde, Cameroons p. 229 figs.; *P. ducis* p. 223 figs.; *P. faradjensis* p. 225 figs.; *P. rothiformis* p. 220 figs.; key to Ethiopian species p. 219; other species characterised p. 220, ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955; *P. listeri* p. 170 fig., MULLER **542**.

Platysecas **gen. nov.** [Salticidae] defined p. 419; type species *P. razzabonii* **sp. nov.** ♀ El Junquito, Venezuela p. 419 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Plexippus discifer **sp. nov.** ♂ Pekin, China p. 88 fig., SCHENKEL Bol. Mus. nac. Rio de J. (Zool.) No. 119 1953.

Praestigia type species designated *P. duffeyi* Millidge p. 173, MILLIDGE & LOCKET **528**.

Proshapalopus variegatus **sp. nov.** ♀ Falcón, Venezuela p. 281, CAPORIACCO Acta biol. venezuel. **1** 1955.

Prosopotheca brucei **sp. nov.** ♀ Karesuando, Sweden p. 361 fig.; *P. monoceros* p. 360 figs., TULLGREN Ark. Zool. n.s. **7** 1955; *P. monoceros* new to Finland p. 48, HACKMAN **337**.

Protadia patula new to Finland p. 48, HACKMAN **337**.

Pseudamphidraus femellus **sp. nov.** ♀ Islas Los Frailes, Venezuela p. 422 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Pseudattulus beieri **sp. nov.** ♀ Isla Margarita. Venezuela p. 447 fig.; *P. incertus* **sp. nov.** ♀ Maiquetia, Venezuela p. 446 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Pseudauximus **gen. nov.** [Dictynidae] defined p. 452; type species *P. libanicus* **sp. nov.** ♀ Grotte d'Antelias, Lebanon p. 452 fig., DENIS Arch. Zool. exp. gén. **91** 1955.

Pseudonemesia **gen. nov.** [Ctenizidae: Pseudonemesiina] defined p. 266; type species *P. parva* **sp. nov.** ♀ El Junquito, Venezuela p. 266, CAPORIACCO Acta biol. venezuel. **1** 1955.

Pseudosparianthis accentuatus **sp. nov.** ♀ El Junquito, Venezuela p. 409 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Psilochorus marcuzzii **sp. nov.** ♂ Falcon, Venezuela p. 299 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Radulphius brachyapophysis **sp. nov.** ♂ Maiquetia, Venezuela p. 365 fig.; *R. seminermis* ♂ p. 364 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

Rothus mossamedesus **sp. nov.** ♀ Mossamedes, Angola p. 214 figs.; *R. pictus* **sp. nov.** ♀ Mabwe: ♂ Tete, Mosambique p. 210 figs.; *R. upembanus* **sp. nov.** ♀ Upemba Park, Belgian Congo p. 209 figs.; *R. vestitus* **sp. nov.** ♀ Marua, Cameroons p. 217 figs.; *R. aethiopicus* p. 206 figs.; key to Ethiopian species p. 199; other species characterised p. 201, ROEWER Explor. Parc nat. Upemba Miss. de Witte No. 30 1955.

Sarinda fusca **sp. nov.** ♂ San Salvador p. 58 figs., KRAUS Abh. Senckenb. naturf. Ges. No. 493 1955.

Scaphiella argentina **sp. nov.** ♀ Prov. Salta, Argentina p. 208 figs., BIRABÉN Notas Mus. Eva Perón **17** 1954.

Scopocira sexspinosa **sp. nov.** ♂ Aragua, Venezuela p. 426 fig., CAPORIACCO Acta biol. venezuel. **1** 1955.

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PROMATINA **cohors. nov.** Trombidiformes p. 211, CUNLIFFE Proc. ent. Soc. Wash. **57** 1955.

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Acanthothrombium **gen. nov.** [Microtrombidiinae] defined p. 623; type species *Microthrombidium* (*E.*) *echinotrichum* André 1924 p. 624 fig., FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol., etc. **4** 1952.

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Acercopsis vernalis **sp. nov.** ♂ + ♀ Morris Co., New Jersey p. 1 figs., HABEEB Leafl. Acadian Biol. No. 4 1954; *A. pistillifer* ♂ p. 39 fig., VIETS **767**.

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Allonychus **gen. nov.** [Tetranychidae: Tetranychinae] type species *Tetranychus braziliensis* McGregor 1950 p. 137 figs., PRITCHARD & BAKER Mem. Pacif. Coast ent. Soc. **2** 1955.

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FEIDER Fauna Rep. Pop. Romîne **5** 1955; *A. guttatum* **sp. nov.** Myall Lakes, New South Wales p. 1027 figs.; *A. insigne* **sp. nov.** Myall Lakes, New South Wales p. 1029 fig.; *A. ornatum* **sp. nov.** Sydney, New South Wales p. 1029 figs.; *A. antipodianum* var. *kondininum* **var. nov.** Kondinin, Western Australia p. 1030 figs., HIRST Proc. zool. Soc. Lond. **1928** 1929; *A. subtile* **sp. nov.** Czechoslovakia p. 56 figs., DANIEL Mem. Soc. zool. Tcheosl. **19** 1955.

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Amblyseiopsis aerialis **sp. nov.** ♀ + ♂ feeding on *Eotetranychus sexmaculatus*, Lucerne Park, Florida p. 264 figs.; *A. floridanus* **sp. nov.** ♀ from litter under citrus, Lake Wier, Florida p. 264 figs.; *A. largoensis* **sp. nov.** ♀ + ♂ off Key lime trees, Key Largo, Florida p. 266 figs., MUMA Ann. ent. Soc. Amer. **48** 1955.

Amblyseius quadripilis ♀ + ♂ p. 263 figs., MUMA **543**.

Amblysiella **gen. nov.** [Phytoseiidae] defined p. 266; type species *A. setosa* **sp. nov.** ♀ off orange leaves, Tampa, Florida p. 266 figs., MUMA Ann. ent. Soc. Amer. **48** 1955.

Amorphacarus elongatus p. 411 fig., JAMESON **389**.

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Androlaelaps pavlovskii **sp. nov.** ♀ off *Eutamias sibiricus*, off *Rattus norvegicus caraco*, off *Apodemus agrarius*, off *Apodemus speciosus*, off *Clethrionomys rufocanus*, Russia p. 234 figs., BREGETOVA Trud. Inst. zool. Akad. Sci. U.R.S.S. **21** 1955.

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Aponomma rondelliae **sp. nov.** ♂ + N. Djibuti, French Somaliland p. 2 figs., DIAS Mem. Mus. Zool. Univ. Coimbra No. 235 1955; *A. fraudigerum* ♂ redescribed p. 9 figs.; *A. ochraceum* ♂ + ♀ redescribed p. 2, figs., DIAS **206**; *A. sphenodonti* p. 19 figs., DUMBLETON **230**.

Archegozetes magna redescribed p. 90 figs., HAMMEN **342**; *A. magna* L. + N. described p. 195 figs., HAMMEN **343**.

Archemyobia **gen. nov.** [Myobiidae] defined p. 407; type species *A. inexpectatus* **sp. nov.** ♀ off opossum, *Didelphis virginiana*, Patuxent Wildlife Res. Refuge, Maryland p. 407 figs., JAMESON J. Parasit. **41** 1955.

Archithrombium **gen. nov.** [Peritremotrombidiidae: Sericothrombiinae] defined p. 158; type species not stated; *A. andrei* p. 160 fig.; *A. inflatum* p. 160 fig., FEIDER Fauna Rep. Pop. Romîne **5** 1955.

Arctacarus **gen. nov.** [Arctacaridae] defined p. 299; type species *A. rostratus* **sp. nov.** ♀ + ♂ Point Barrow, Alaska p. 299 figs., EVANS Bull. Brit. Mus. (nat. Hist.) Zool. **2** 1955.

Argas (*Chiropterargas* **subgen. nov.**) defined p. 580; type species *Argas boueti* Roubaud and Colas-Belcour 1933, ♂ + ♀ + N + L redescribed p. 580 figs.; *A.* (*C.*) *confusus* **sp. nov.** ♂ + ♀ + N + L. Giza Pyramid, Egypt p. 586 figs., HOOGSTRAAL Fieldiana, Zool. **37** 1955; *A. vespertilionis* larva described p. 91 fig., DIAS **201**.

Arrenurus (*Megaluracarus*) *bavaricus* **sp. nov.** ♂ Erlangen, Germany p. 76 fig.; *A.* (*Truncaturus*) *stammeri* **sp. nov.** ♂ Erlangen, Germany p. 77 fig., VIETS Zool. Anz. **154** 1955; *A.* (*M.*) *bavaricus* ♂ p. 54 fig.; *A.* (*T.*) *truncatellus* ♂ p. 55 fig., VIETS **767**; *A.* (*Arrenurus*) *bueranus* **sp. nov.** ♀ Westfalen, Germany p. 44 figs., MÜNCHBERG Mitt. zool. Mus. Berl. **31** 1955; *A.* (*Micruracarus*) *cheboyganensis* **sp. nov.** ♂ Cheboygan Co., Michigan p. 66 figs.; *A.* (*M.*) *hiatocaudatus* **sp. nov.** ♂ Barry Co., Michigan p. 64 figs.; *A.* (*Truncaturus*) *lacrimatus* **sp. nov.** ♂ Livingston Co., Michigan p. 66 figs.; *A.* (*M.*) *acutus* p. 63 fig.; *A.* (*M.*) *bicaudatus* p. 62 fig.; *A.* (*M.*) *crenellatus* p. 62 fig.; *A.* (*M.*) *infundibularis* p. 63 fig.; *A.* (*M.*) *laticaudatus* p. 66 fig.; *A.* (*M.*) *lyriger* p. 64 fig.; *A.* (*M.*) *pseudosetiger* p. 61 fig.; *A.* (*M.*) *scutulatus* p. 63 fig.; *A.* (*M.*) *setiger* p. 61 fig.; *A.* (*T.*) *kenki* p. 67 fig., COOK Trans. Amer. micr. Soc. **74** 1955; *A.* (*Megaluacarus*) *inflexus* **sp. nov.** ♂ Neuenburgersee, Switzerland p. 71 fig., Walter in BADER Verh. naturf. Ges. Basel **66** 1955; *A.* (*Truncaturus?*) *rufopyriformis* **sp. nov.** ♂ New Jersey p. 7 figs.; *A.* (*Megaluracarus*) *siegasianus* **sp. nov.** ♂ Madawaska Co., New Brunswick p. 7 figs., HABEEB Leafl. Acadian Biol. No. 4 1954; *A. tricornutus* **sp. nov.** ♀ Cairns, North Queensland p. 25 figs.; *A* sp. ♀ Lluch, Majorca p. 3 figs., VIETS Abh. naturw. Ver. Bremen **34** 1955; *A.* (*M.*) *cylindratus* ♂ p. 422 fig., LÁSKA **452**; *A.* (*M.*) *hansvietsi* p. 270 fig., VIETS **765**; ?*A.* (*Micr.*) *inexploratus* ♂ + ♀ p. 101 figs.; ?*A.* (*Meg.*) *zachariae* ♀ p. 100 figs., SCHWOERBEL **672**; *A. planus* larva p. 110 fig., MÜNCHBERG **545**.

Ascoschöngastia monteli **sp. nov.** larva off *Rattus decumanus* and *Mus jersoni*, Saigon, Indo China p. 394 figs., ANDRÉ in LE GAC ET AL. Bull. Soc. Path exot. **47** 1954.

Astegistes Hull 1916 type species *Zetes pilosus* C. L. Koch 1841 p. 61, SELLNICK **676**.

Athienemannia brunsoni **sp. nov.** ♂ + ♀ Lake Co., Montana p. 306 figs., COOK Proc. ent. Soc. Wash. **57** 1955.

Atractidella porophora p. 269 fig., VIETS **765**.

Atractides abditus **sp. nov.** ♀ Höhlen von S. Canziano, Italy p. 78 fig., WALTER in BADER Verh. naturf. Ges. Basel **66** 1955; *A.* (*Polymegapus*) *neogaeus* **sp. nov.** ♀ Victoria Co., New Brunswick p. 1 figs.; *A. canadensis* **sp. nov.** ♀ Victoria Co., New Brunswick p. 1 figs., HABEEB Leafl. Acadian Biol. No. 8 1955.

A. protendens **sp. nov.** ♂ + ♀ Erlangen, Germany p. 74 figs., VIETS Zool. Anz. **154** 1955; *A. protendens* ♂ p. 31 fig., VIETS **767**; *A. acutirostris gibberimarginatus* **subsp. nov.** ♂ Harz, Germany p. 38 fig., VIETS Arch. Hydrobiol. **50** 1955; *A.* (*A.*) *lundbladi curvitarsis* **subsp. nov.** ♀ Mt. Kenya p. 17 figs., VIETS Abh. naturw. Ver. Bremen **34** 1955; *A. loricatus* ♀ p. 282 fig.; *A. nodipalpis pennata* ♂ p. 283 fig., LÁSKA **453**.

Atractothrombium **gen. nov.** [Microtrombidinae] defined p. 609; type species *Microtrombidium fusicomum* Berlese 1910 p. 610 fig.; *Ottonia pilosella* Canestrini 1897, **comb. nov.**, *Microthrombidium oudemansianum* Feider 1948, **comb. nov.**, *M. pritchardi* fig. Womersley 1936 **comb. nov.**, *M. transylvanicum* Feider 1948 **comb. nov.** p. 610, FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol., etc. **4** 1952; *A. fusicomum* p. 114 fig.; *A. oudemansianum* p. 117 figs.; *A. transsylvanicum* p. 116 fig., FEIDER **259**; *A. fusicomum* larva described p. 199 figs.; *A. transsylvanicum* larva described p. 196 figs., FEIDER **261**.

Aturus (*Subaturus*) *acadiensis* **sp. nov.** ♂ Grand Falls, New Brunswick p. 15; *A.* (*S.*) *droueti* **sp. nov.** ♂ Grand Falls, New Brunswick p. 15; *A. ennishonensis* **sp. nov.** ♂ Grand Falls, New Brunswick p. 15; *A.* (*S.*) *estellae* **sp. nov.** ♂ Grand Falls, New Brunswick also New Jersey p. 2 figs.; *A.* (*S.*) *formosus* **sp. nov.** Victoria Co., New Brunswick p. 4 figs.; *A.* (*S.*) *formosus* subsp. *pallidus* **subsp. nov.** Grand Falls, New Brunswick also New Jersey p. 4; *A.* (*S.*) *semilineatus* **sp. nov.** Grand Falls, Victoria Co., New Brunswick p. 2 figs., HABEEB Leafl. Acadian Biol. No. 1 1953; *A. imitator* **sp. nov.** ♂ Grand Falls, New Brunswick p. 5 fig.; *A. interceptor* **sp. nov.** ♂ Morris Co., New Jersey p. 5 figs.; *A. ortivus* **sp. nov.** ♂ New Jersey p. 7 fig.; *A. pellucidus* **sp. nov.** ♂ Sussex

Co., New Jersey p. 3 figs.; *A. varus* **sp. nov.** ♂ Sussex Co., New Jersey p. 7 figs.; *A. deceptor* subsp. *receptor* **subsp. nov.** ♂ Morris Co., New Jersey p. 5 fig.; *A. deceptor* p. 5 fig.; *A. aulix* p. 5 fig., HABEEB Leafl. Acadian Biol. No. 2 1954; *A. comatus* ♂ + ♀ p. 47 figs. VIETS **767**; *A. crinitus* ♂ p. 285 fig., LÁSKA **453**.

Austromyobia syn. of *Radfordia* p. 412, JAMESON **389**.

Austruropoda **gen. nov.** [?Phaulodinychidae] defined p. 427; type species *A. tasmanica* **sp. nov.** ♀ + ♂ in nests of mutton birds, *Puffinus tenuirostris*, Fisher Id., Bass Strait, Australia p. 427 fig., WOMERSLEY Aust. J. Zool. **3** 1955.

Axonopsalbia (*Hexaxonopsalbia*) *angulata* **sp. nov.** ♀ Lake Windermere, England p. 34 figs.; *A.* (*H.*) *kamerunensis* **nom. nov.** pro *A. curvisetifera* Viets 1916 (part) ♀ p. 36 fig., VIETS Zool. Anz. **155** 1955.

Axonopsis setoniensis **sp. nov.** ♀ + ♂ Essex Co., New Jersey p. 9 figs., HABEEB Leafl. Acadian Biol. No. 1 1953; *A.* (*H.*) *serrata* ♂ + ♀ p. 45 figs., VIETS **767**.

Bandakia concreta longissima **subsp. nov.** ♀ Schwarzwald, Germany p. 94 figs., SCHWOERBEL Arch. Hydrobiol. Suppl. **22** 1955.

Belba diversipilis p. 29 fig., MIHELČIČ **520**.

Berlesiana denticulata **sp. nov.** ♀ + ♂ Surrey, England p. 193 figs.; *B.* key to ♀♀ p. 193, EVANS Bull. Brit. Mus. (nat. Hist.) Zool. **3** 1955.

Binuncus syn. of *Neomyobia* p. 409, JAMESON **389**.

Blarinobia **gen. nov.** [Myobiidae] defined p. 412; type species *Myobia simplex* Ewing 1938 p. 412, JAMESON J. Parasit. **41** 1955.

Blattisocius keegani ♀ p. 272 figs., MUMA **543**.

Boydaia pternistis **sp. nov.** ♀ in nasal cavities of *Pternistis afer* (partridge), Astrida, Ruanda-Urundi p. 145 figs., FAIN Rev. Zool. Bot. afr. **52** 1955.

Brachypoda (s. str.) *setosicauda* **sp. nov.** ♂ + ♀ Grand Falls, New Brunswick p. 12 figs.; *B. setosicauda* subsp. *acuticauda* **subsp. nov.** ♂ Grand Falls, New Brunswick p. 12 fig.; *B.* (s. lat.) *pilositarsa* **sp. nov.** ♀ + ♂ Grand Falls, New Brunswick p. 9 figs.; *B.* (s. lat.) *unguitarsa* **sp. nov.** ♀ + ♂ Victoria Co., New Brunswick p. 9 figs., HABEEB Leafl. Acadian Biol. No. 1 1953; *B. modesta* allotype ♂ p. 43 fig.; *B.* (*P.*) *montii* ♀ p. 45 fig., VIETS **767**; *B. versicolor*, copulation p. 464 figs., HALIK **341**.

Brevipalpus geisenheyneri p. 438 fig.; *B. oudemansi* p. 438 fig., DOSSE **218**.

Bryobia amygdali **sp. nov.** ♀ off *Amygdalus communis*, Tbilisi, Georgia p. 658 fig.; *B. goriensis* **sp. nov.** ♀ ♀ *Rubus* sp., Gori, Georgia p. 656 fig.; *B. longisetis* **sp. nov.** ♀ off *Salvia nemorosa*, Tbilisi, Georgia p. 655 fig.; *B. osterloffi* **sp. nov.** ♀ off *Astragalus caucasicus*, Tbilisi and Kodzhori, Georgia p. 657 fig.; *B. parietariae* **sp. nov.** ♀ off *Parietaria judaica*, Tbilisi, Georgia p. 660 fig.; *B. redikorzevi* **sp. nov.** ♀ off *Malus domestica* and *Runus spinosa*, Tbilisi, Georgia and Gori, Armenia p. 658 fig.; *B. ulmophila* **sp. nov.** ♀ off *Ulmi* sp., Tbilisi, Georgia p. 659 fig.; *B. longicornis* p. 654 fig.; *B. praetiosa* p. 656 fig.; *B. sarothamni* p. 654 fig.; key to species p. 654, REKK Soobsch. Akad. Nauk Gruz. **8** 1947; *B. bakeri* **comb. nov.** for *Pseudobryobia bakeri* McGregor 1950 p. 19 figs.; *B. drummondi* **comb. nov.** for *Petrobia drummondi* Ewing 1926 p. 19 figs.; *B. cristata* p. 22 figs.; *B. curiosa* p. 19 figs.; *B. praetiosa* p. 26 figs.; *B. sarothamni* p. 20 fig., PRITCHARD & BAKER Mem. Pacif. Coast ent. Soc. **2** 1955; *B. kissophila* **sp. nov.** ♀ off ivy, *Hedera helix*, Zeeland, Holland p. 344 figs.; notes on other species p. 340, EYNDHOVEN Ent. Ber. **15** 1955; *B.* some morphological characters p. 337 figs., MELTZER **513**.

Burhinacarus **gen. nov.** [Pterolichidae] defined p. 263; type species *Pterolichus pallidus* Mègnin and Trouessart 1884 p. 264 figs., DUBININ Trud. Inst. Zool. Akad. Sci. URSS **18** 1955.

Caenothrombium dobrogiacum p. 155 fig., FEIDER **259**.

Calacarus citrifolii **sp. nov.** ♀ off *Citrus* sp., Rustenburg, Transvaal p. 3 figs.; *C.* key to species p. 5, KEIFER Bull. Dept. Agric. Calif. **44** 1955; *C. adornatus* (Keifer) 1940 syn. of *C. carinatus* (Green) 1890 p. 115, KEIFER **410**.

Calcarmyobia rhinolophia p. 411 fig., JAMESON **389.**

Caligonella humilis ♀ redescribed p. 542 figs., SUMMERS & SCHLINGER **709.**

Calonyx bayeri **sp. nov.** ♀ Czechoslovakia p. 420 fig., LÁSKA Biologica, Bratislava **10** 1955; *C. squamosus pauciporus* **subsp. nov.** ♀ Macro, Italy p. 5 figs., VIETS Abh. naturw. Ver. Bremen **34** 1955.

Camerotrombidium rasum new to Czechoslovakia p. 157 figs., DANIEL **172**; *C. rasum* p. 610 fig., FEIDER **254.**

Campylothrombium dobrogiacum p. 622 fig.; *C. antoni* p. 622 fig.; *Microtrombidium* (*E.*) *densipapillum* Berlese 1910 **comb. nov.**, *M.* (*E.*) *boreale* Berlese 1910 **comb. nov.**, *M. antoni* André 1924 **comb. nov.**, *M.* (*E.*) *kervillei* André 1932 **comb. nov.**, *Trombidium barbarum* Lucas 1846 **comb. nov.** p. 622, FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol., etc. **4** 1952; *C. dobrogiacum* p. 128 fig., *C. langhofferi* p. 126 fig., FEIDER **259.**

Caparinia ictonyctis **sp. nov.** ♂ + ♀ + N. off *Ictonyx s. striatus*, pole cat, Pietermaritzburg, Natal p. 54 figs.; key to species ♀ p. 62., LAWRENCE Ann. trop. Med. Parasit. **49** 1955.

Carabodes arduinii **sp. nov.** Zannone Id., Italy p. 12 figs., VALLE Atti Soc. ital. Sci. nat. **94** 1955.

Carpothrombium **gen. nov.** [Microtrombidiinae] defined p. 625; type species *Microtrombidium* (*E.*) *carduigerum* Berlese 1916 p. 625 fig., FEIDER **4** 1952 Bul. sti. Acad. Repub. rom. Sect. Biol., etc. **4** 1952.

Cavannea cilissa **sp. nov.** Sandjak d'Alexandrette, Turkey p. 128 figs., COOREMAN Bull. Ann. Soc. roy. ent. Belg. **91** 1955.

Centetesia **gen. nov.** [Listrophoridae] defined p. 130; type species *C. tiptoni* **sp. nov.** ♀ + ♂ off *Hemicentetes semispinosus*, Fianarantsoa, Madagascar p. 130 figs.; *C. tessellata* **sp. nov.** ♀ off *Hemicentetes semispinosus*, Fianarantsoa, Madagascar p. 134 figs, LAWRENCE Mém. Inst. Sci. Madagascar **9A** 1955.

Centrotrombidium motasi p. 86 fig., FEIDER **259**; *C. schneideri* new to Czechoslovakia p. 150 figs., DANIEL **172.**

Cerberothrombium caudatum **sp. nov.** Madawaska Co., New Brunswick p. 1 figs., HABEEB Leafl. Acadian Biol. No. 6 1955.

Chatia furmani **sp. nov.** larva off *Baiomys m. musculus*, Oaxaca, Mexico p. 17 figs., HOFFMANN An. Esc. nac. Cienc. biol. Méx. **8** 1954; *C.* gen. redescribed p. 283, BRENNAN **99.**

Cheladonta **gen. nov.** [Trombiculidae] defined p. 137; type species *C. micheneri* **sp. nov.** larva off *Sylvilagus floridanus*, Douglas Co., Kansas also other rodent hosts p. 137 figs.; *C. crossi* **sp. nov.** larva off *Peromyscus maniculatus*, Cache Co., Utah p. 139 figs.; *C. ouachitensis* **sp. nov.** larva off *Cryptopis parva* (least shrew) Polk Co., Arkansas p. 139 figs.; *C. ikaoensis* **comb. nov.** for *Neoschöngastia ikaoensis* Sasa et al. 1951 p. 140; key to larva p. 140, LIPOVSKY ET AL. J. Kansas ent. Soc. **28** 1955.

Cheletonella caucasica **sp. nov.** ♀ Armenia p. 168 fig., VOLGIN in BREGETOVA ET AL. Tabl. anal. Faune URSS 59, 1955.

Cheyletia bulgarica **sp. nov.** Bulgaria p. 171; *C. mirabilis* **sp. nov.** off beetle, *Gonocephalum* sp., Central Asia p. 170 fig.; *C. papillifera* **nom. nov.** pro *Cheyletus squamosus* Oudemans 1906 p. 171 fig., VOLGIN in BREGETOVA ET AL. Tabl. anal. Faune URSS 59, 1955.

Chiropterargas **subgen. nov.** see *Argas*, HOOGSTRAAL **367.**

Chitohydrachna synon. of *Scutohydrachna* p. 61, HABEEB **335.**

Chromotydeus globosus p. 121 fig., COOREMAN **151.**

Chytharothrombium **gen. nov.** [Microtrombidiinae] defined p. 620; type species *Microtrombidium* (*E.*) *strobiligerum* Berlese 1916 p. 620 fig., FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol. etc. **4** 1952.

Chyzeria montana **sp. nov.** Blue Mountains, New South Wales p. 1021 figs.; *C. musgravei* **sp. nov.** Myall Lakes, New South Wales p. 1022 figs., HIRST Proc. zool. Soc. Lond. **1928** 1929.

Clathrosperchon americanus **sp. nov.** ♀ Morris Co., New Jersey p. 1, HABEEB Leafl. Acadian Biol. No. 1 1953; *C. americanus* ♂ p. 12 figs., HABEEB **328.**

Coccothrombium **gen. nov.** [Microtrombidiinae] defined p. 617; type species *Ottonia disticta* Canestrini 1897 p. 617 fig., FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol., etc. **4** 1952.

Coptocheles **gen. nov.** [Caligonellidae] defined p. 548; type species *C. triscutatus* **sp. nov.** ♀ + ♂ off leaf mould, Kern Co., California p. 548 figs.; *C. boharti* **sp. nov.** ♀ Punta Rassa, Florida p. 549 figs., SUMMERS & SCHLINGER Hilgardia **23** 1955.

Cordiseta **subgen. nov.** see *Walchiella* p. 26, HOFFMANN **363.**

Corticacarellus latidens p. 267 fig.; *C.* (*T.*) *incurvatus* p. 268 fig., VIETS **765.**

Cricetilaelaps **subgen. nov.** see *Laelaps*, LANGE in BREGETOVA ET AL. **97.**

Cryptomyobia syn. of *Radfordia* p. 412, JAMESON **389.**

Cylindrothrombium **gen. nov.** [Trombidiidae: Microtrombidiinae] defined p. 87; type species *Trombidium fasciatum* C. L. Koch 1836 p. 87 fig.; also transferred *Trombidium aequale* Banks 1916 p. 88; *Trombidium ferociforme* Trägårdh 1905 p. 87; *Ottonia spiniferum* Thor 1900 p. 87 fig.; *Ottonia strandi* Thor p. 88 fig.; *Trombidium sylvaticum* C. L. Koch 1836 p. 88 figs., FEIDER Anal. sti. Univ. 'Al. I Cuza' Iaşi ser. nou. **1** 1955.

Cyrthydrolaelaps incisus **sp. nov.** ♀ Plymouth, England p. 585, EVANS Proc. zool. Soc. London. **125** 1955.

Cytoleichus nudus p. 337 figs., MOKHEHLE **538.**

Dactylothrombium **gen. nov.** [Microtrombidiinae] defined p. 614; type species *Microtrombidium* (*Enemothrombium*) *clavodigitatum* Berlese 1916 p. 614, FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol., etc. **4** 1952.

Damaeus inornatus redescribed p. 28 figs.; *D. trigonalis* redescribed p. 32 figs., STRENZKE ET AL. **705**; *D. onustus* organ of Claparède p. 285 figs., GRANDJEAN **315.**

Dameobelba minutissimus observations p. 212, GRANDJEAN **314.**

Delpyiella **subgen. nov.** see *Hyalomma*, DIAS **202.**

Dendrotrombidium perligerum p. 614 fig., FEIDER **254.**

Dermacentor raskemensis **sp. nov.** ♂ Raskem, Southeastern Turkestan p. 23 fig., POMERANTZEV Mag. Parasit. Leningr. **10** 1948; *D. marginatus* larva and nymph described p. 141 figs., DZHAPARIDZE **232.**

Dermatophagoides sorensoni **sp. nov.** ♀ + ♂ in nasal cavity of woodpecker, *Dryobates* sp., Uijongbu, Korea p. 198 figs., TIBBETTS Proc. ent. Soc. Wash. **57** 1955.

Dichothrombium **gen. nov.** [Microthrombidiinae] defined p. 607; type species *Ottonia furcipilis* Canestrini 1897 p. 607; *Microthrombidium fissipilosum* André 1936 fig. **comb. nov.**, *M. koordanum* Hirst 1928 **comb. nov.**, *Rhyncholophus retentus* Banks 1916 **comb. nov.** p. 607, FEIDER Bul. sti. Acad Repub. rom. Sect. Biol., etc. **4** 1952.

Digamasellus quadrisetus L. + N. + ♀ + ♂ redescribed p. 234 figs.; *D. quadrisetosimilis* p. 236 fig., HIRSCHMANN & RÜHM **353.**

Dimorphothrombium **gen. nov.** [Microthrombidiinae] defined p. 606; type species *Microtrombidium italicum* Berlese 1893 p. 607 figs.; *M. italicum* v. *corcygerum* Berlese 1910 **comb. nov.**, *M.* (*E.*) *geographicum* v. *typica* Berlese 1910 fig. **comb. nov.**, *M.* (*E.*) *g.* v. *intermedium* Feider 1948 **comb. nov.**, *M.* (*E.*) *g.* v. *sardoum* Berlese 1912 **comb. nov.**, *Ottonia diversipilis* Canestrini 1897 **comb. nov.**, *Microtrombidium westraliense* Womersley 1934 fig. **comb. nov.**, *M.* (*E.*) *adelaidicum* Womersley 1934 **comb. nov.** p. 607, FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol. etc., **4** 1952; *D. intermedium* p. 106 fig., FEIDER **259.**

Dimorphus albidus **sp. nov.** ♂ + ♀ off white-breasted swallow, *Tachycineta bicolor*, Canada p. 46 fig., TYRELL Trans. Ottawa Nat. Club. **1** 1882.

Dinothrombium augustae **sp. nov.** Port Augusta, South Australia p. 1033 figs.; *D. nobile* **sp. nov.** Port Augusta, South Australia p. 1032 fig.; *D. taylori* **sp. nov.** Corfield, Queensland p. 1034 fig.; *D. rainbowi* **sp. nov.** Manly, Sydney p. 1031 figs.; *D. ventricosum* **sp. nov.** Griffith, New South Wales p. 1032 figs., HIRST Proc. zool. Soc. Lond. **1928** 1929; *D.* (*D.*) *longulum* new to

Czechoslovakia p. 160 fig., DANIEL **172**; *D.* syn. of *Parathrombium* p. 955, FEIDER **255**.

Dinychus micropunctatus **sp. nov.** ♀ + ♂ Point Barrow, Alaska p. 305 figs., EVANS Bull. Brit. Mus (nat. Hist.) Zool. **2** 1955.

Diorchestes Grandjean 1951 syn. of *Microzetorchestes* Balogh 1943 p. 218, GRANDJEAN **314**.

Diphyothrombium **gen. nov.** [Microtrombidiinae] defined p. 617; type species *Trombidium bipectinatum* Trägardh 1904 p. 617; *Trombidium modestum* Berlese 1888 **comb. nov.** p. 618 fig., FEIDER Bul. sti Acad. Repub. rom. Sect. Biol., etc. **4** 1952.

Diplothrombium bujori p. 82 fig.; *D. carpaticum* p. 83 fig.; *D. longipalpe* p. 81 fig., FEIDER **259**.

Ditrichothrombium **gen. nov.** [Microtrombidiinae] defined p. 616; type species *Microtrombidium* (*Enemothrombium*) *frumentarium* Vitzthum 1924 p. 616 fig.; *Microtrombidium* (*E.*) *hirsti* Womersley 1934 **comb. nov.** p. 616, FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol., etc. **4** 1952.

Dolichothrombium borceai p. 157 fig., FEIDER **259**.

Durenia **gen. nov.** [Trombidiidae: Trombellinae] defined p. 253; type species *D. bukavuensis* **sp. nov.** larva off *Culex pipens*, *Culex bukavuensis* and *Aedimorphus quasiunivittatus*, Kivu, Belgian Congo, nymph described p. 254 fig., VERCAMMEN-GRANDJEAN Rev. Zool. Bot. afr. **52** 1955.

Eadiea brevihamata p. 411 fig., JAMESON **389**.

Echinonyssus validipes **sp. nov.** ♀ + ♂ off rat-kangaroo, *Potorous tridactylus*, Mt. Nebo, southwest Queensland p. 133 figs., DOMROW Proc. Linn. Soc. N.S.W. **80** 1955.

Echinothrombium iassiense p. 118 fig., FEIDER **259**.

Edentalges **gen. nov.** [Psoralgidae] defined p. 113; type species *E. quadrilobatus* **sp. nov.** ♂ + ♀ + N + L off giant anteater, *Myrmecophaga tridactyla tridactyla*, Mato Grosso, Brazil p. 112 figs.; *E. bradypus* **sp. nov.** ♂ + ♀ + N + L off sloth, *Bradypus tridactylus brasiliensis*, S. Paulo, Brazil p. 118 figs., FONSECA Mem. Inst. Butantan **26** 1954.

Elahistothrombium **gen. nov.** [Trombidiidae: Microtrombidiinae] defined p. 91; type species *Microthrombidium parvum* Oudemans 1903 p. 92 fig.; also transferred *Microthrombidium crassitarsale* André 1936 p. 92 figs.; *Microthrombidium pusillum jabanicum* Berlese 1910 p. 93 fig.; *Microthrombidium karriense* Womersley 1934 p. 93 figs.; *Microthrombidium magnitarsum* Ewing 1910 p. 93; *Trombidium marmoratum* Berlese 1905 p. 94; *Microthrombidium platychirum* Berlese 1912 p. 95; *Trombidium puniceum* C. L. Koch 1835 p. 94; FEIDER Anal, sti. Univ. 'Al. I. Cuza' Iaşi ser. nou. **1** 1955; *E. parvum* new to Czechoslovakia p. 156 fig., DANIEL **172**.

Elapheremaeus Grandjean 1944 syn. of *Ctenobelba* Balogh 1943 p. 219, GRANDJEAN **314**.

Enemothrombium sylvaticum var. *obtusipilus* **var. nov.** Rumania p. 113 fig.; *E. insulanum* p. 112 fig., FEIDER Fauna Rep. Pop. Romine **5** 1955; *E. bifoliosum* p. 608 fig.; *E. simulans* p. 608 fig., FEIDER **254**.

Eotetranychus clitus **sp. nov.** ♂ + ♀ off azalea, Leesburg, Florida p. 170 figs.; *E. ecclisis* **sp. nov.** ♂ + ♀ off *Artemisia mexicana*, Mexico City, Mexico p. 210 figs.; *E. hirsti* **nom. nov.** pro *Tetranychus fici* Hirst 1926 non Murray 1877 p. 200; *E. smithi* **sp. nov.** ♂ + ♀ off rambler rose, College Park, Maryland p. 192 figs.; *E. steganus* **sp. nov.** ♂ + ♀ off palmetto, St. Petersburg, Florida p. 167 figs.; *E. aceri* **comb. nov.** for *Schizotetranychus aceri* Reck 1948 p. 214; *E. aesculi* **comb. nov.** for *Schizotetranychus aesculi* Reck 1950 p. 184; *E. aurantii* **comb. nov.** for *Tetranychus aurantii* Targioni Tozzetti 1878, new synonym *Tetranychus quercinus* Berlese 1886 p. 213; *E. bakuriensis* **comb. nov.** for *Schizotetranychus bakuriensis* Reck 1948 p. 214; *E. carribbenae* **comb. nov.** for *Tetranychus carribbeanae* McGregor 1950 p. 147 figs.; *E. coryli* **comb. nov.** for *Schizotetranychus coryli* Reck 1950 p. 183 figs.; *E. deflexus* **comb. nov.** for *Tetranychus deflexus* McGregor 1950 p. 206 figs.; *E. fagi* **comb. nov.** for *Epitetranychus fagi* Zacher 1922 p. 212; *E. fraxini* **comb. nov.** for *Schizotetranychus fraxini* Reck 1948 p. 214; *E. frosti* **comb. nov.** for *Tetranychus frosti* McGregor 1952 p. 199 figs.; *E. georgicus* **comb. nov.** for *Apotetranychus georgicus* Reck 1948 p. 174; *E.*

gibbosus **comb. nov.** for *Tetranychus gibbosus* Canestrini 1889 p. 162; *E. hicoriae* **comb. nov.** for *Tetranychus hicoriae* McGregor 1950 p. 211 fig.; *E. lewisi* **comb. nov.** for *Tetranychus lewisi* McGregor 1943 p. 205 figs.; *E. libocedri* **comb. nov.** for *Tetranychus libocedri* McGregor 1936 p. 154 figs.; *E. malvastris* **comb. nov.** for *Tetranychus malvastris* McGregor 1950 p. 192 figs.; *E. multidigituli* **comb. nov.** for *Tetranychus multidigituli* Ewing 1917 p. 163 figs.; *E. muscicola* **comb. nov.** for *Apotetranychus muscicola* Oudemans 1931 p. 174 figs.; *E. pallidus* **comb. nov.** for *Tetranychus pallidus* Garman 1940 p. 211 figs.; *E. planki* **comb. nov.** for *Tetranychus planki* McGregor 1950 p. 148 figs.; *E. rubiphilus* **comb. nov.** for *Schizotetranychus rubiphilus* Reck 1948 p. 214; *E. sexmaculatus* **comb. nov.** for *Tetranychus sexmaculatus* Riley 1890 p. 202 figs.; *E. suginamensis* **comb. nov.** for *Tetranychus suginamensis* Yokoyama 1922 p. 200; *E. talisiae* **comb. nov.** for *Tetranychus talisiae* Hirst 1920 p. 205; *E. thujae* **comb. nov.** for *Tetranychus thujae* McGregor 1950 p. 159 figs.; *E. ulmicola* **comb. nov.** for *Schizotetranychus ulmicola* Reck 1948 p. 215; *E. viticola* **comb. nov.** for *Schizotetranychus viticola* Reck 1948 p. 186; *E. weldoni* **comb. nov.** for *Tetranychus weldoni* Ewing 1913 p. 191 figs.; *E. yumensis* **comb. nov.** for *Tetranychus yumensis* McGregor 1934 p. 199 fig.; *E. carpini* p. 179 figs.; *E. populi* p. 189 figs.; *E. uncatus* p. 183 fig.; *E. willamettei* p. 187 fig.; *E.* key to North American species p. 142, PRITCHARD & BAKER Mem. Pacif. Coast ent. Soc. **2** 1955; *E. kankitus* **sp. nov.** ♂ + ♀ off citrus, Hisatomo-mura, Japan p. 178 figs., EHARA Annot. Zool. jap. **28** 1955.

Epicrius spinituberculatus **sp. nov.** ♀ England: ♂ Cardiganshire, Wales p. 188 figs.; *E. canestrinii* redescribed p. 183 figs.; *E. menzeli* redescribed p. 185 figs.; *E. mollis* p. 175 figs.; *E.* key to species p. 174; *E.* (*D.*) *parisiensis* syn. of *E. canestrini* Haller p. **185**, EVANS Bull. Brit. Mus. (nat. Hist.) Zool. **3** 1955.

Epilohmannia (?) *magna* Sellnick 1925 type species of *Archegozetes* Grandjean 1931 p. 61, SELLNICK **676**.

Eporibatula Sellnick 1929 type species *Eremaeus rauschenensis* Sellnick 1908 p. 60, SELLNICK **676**.

Eremaeus granulatus **sp. nov.** Guadarrama, Spain p. 308 fig.; *E. intermedius* **sp. nov.** Madrid, Spain p. 307 fig.; *E. ovalis* **sp. nov.** north coast of Spain p. 307 fig., MIHELČIČ Zool. Anz. **155** 1955; *E. brauni* Sellnick 1908 = *Oribatula* (*Zygoribatula*) *propinquus* Oudemans 1931 p. 60, SELLNICK **676**; *E. hepaticus* p. 43 fig.; *E. oblongus* p. 40 fig.; *E. translamellatus* p. 40 fig., STRENZKE ET AL. **705**.

Eriophyes lithocarpi **sp. nov.** ♀ off *Lithocarpus densiflora* (Fagaceae, Tanbark oak), Marin Co., California p. 112 figs., KEIFER Pan-Pacif. Ent. **31** 1955; *E. vitis*, biology p. 121 figs., KIDO & STAFFORD **417**.

Erythraeus krendowskyi **sp. nov.** larva Constanta, Rumania p. 1018 figs.; respiratory system described p. 1023 fig., FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol. etc. **6** 1954.

Estellacarus **gen. nov.** [Axonopsidae] defined p. 12; type species *E. unguitarsus* **nom. nov.** pro *Brachypoda* (s. lat.) *unguitara* Habeeb 1953 p. 14, HABEEB Leafl. Acadian Biol. No. 2 1954.

Ettmülleria sucidum larva redescribed p. 76 figs.; *E. leptochira* p. 91 fig., FEIDER **253**.

Eubrachylaelaps jamesoni **sp. nov.** ♀ off *Peromyscus mexicanus saxatilis*, Chiapas, Mexico p. 52 figs.; *E. spinosus* **sp. nov.** ♀ off *Peromyscus* sp., Michoacan, Mexico p. 54 figs.; *E. circularis* p. 56 figs.; *E.* gen. revised with key to ♀♀ p. 51, FURMAN Ann. ent. Soc. Amer. **48** 1955.

Eucheyletia asiatica **sp. nov.** ♂ + ♀ Alma-Ata, Kazakhstan p. 166, VOLGIN in BREGETOVA ET AL. Tabl. anal. Faune URSS 59 1955.

Eufedrizzia tricuspis (Banks) 1914 = *Antennurella trouessarti* Berlese 1904 p. 62, SELLNICK **676**.

Euryparasitus Oudms. transferred to Rhodacaridae p. 585, EVANS **242**.

Eurytetranychus admes **sp. nov.** ♀ + ♂ off incense cedar, Camp Neison, California p. 110 figs.; *E. buxi* **comb. nov.** for *Neotetranychus buxi* Garman 1935 p. 103 figs.; *E.* key to species p. 102, PRITCHARD & BAKER Mem. Pacif. Coast ent. Soc. **2** 1955.

Euschöngastia (*Trombewingia* **subgen. nov.**) subgen. type *E.* (*T.*) *bakeri* **sp. nov.** larva off squirrel, *Guerlinguetus ingrami*, São Paulo, Brazil p. 3 figs., Fonseca Rev. Brasil. Ent. **3** 1955; *E. finleyi* **sp. nov.** larva off *Neotoma cinerea*, Mesa Co., Colorado, also off *Neotoma mexicana* and *N. lepida* p. 289 figs., Crossley J. Parasit. **41** 1955; *E. krampitzi* **sp. nov.** larva off *Apodemus sylvaticus dichrurus*, Palermo, Sicily p. 175 figs., Willmann Z. Parasitenk. **17** 1955; *E. rouchoni* **sp. nov.** larva off *Phacocherus aethiopicus* [Mamm.], Dahomey, p. 220 figs., Abonnenc Ann. Parasit. hum. comp. **30** 1955; *E. perameles* nymph described p. 58 figs., Domrow **214**; *E. smithi* nymph described p. 130 figs., Domrow **215**.

Eustathia cultrifer p. 338 fig., Mokhehle **538**.

Eutalpacarus peltatus p. 411 fig., Jameson **389**.

Eutetranychus pantopus **comb. nov.** for *Tetranychus pantopus* Berlese 1910 p. 123; *E. schultzi* **comb. nov.** for *Anychus schultzi* Blanchard 1940 p. 115 figs.; *E. banksi* p. 115 figs.; *E. spinosus* p. 113 figs.; *E.* key to species p. 111, Pritchard & Baker **593**; *E. rusti* ♂ + ♀ p. 365 figs., McGregor **491**.

Euthyas wardi **sp. nov.** ♀ Morris Co., New Jersey p. 3 figs., Habeeb Leafl. Acadian Biol. No. 2 1954.

Eutrichothrombium eutrichum p. 614 fig., Feider **254**.

Eutrombicula alfreddugesi attacking man p. 8 figs., Fonseca **272**.

Eutrombidium diecki p. 125 figs., Cooreman **151**; *E. ferox* p. 134 fig.; *E. odorheiense* var. *littoralis* p. 134 fig., Feider **259**; *E. odorheiense* new to Czechoslovakia p. 152 figs., Daniel **172**.

Euzercon latus, structure of gnathosoma p. 153 figs., Gorirossi **307**.

Ewingana syn. of *Acanthophthirius* p. 409, Jameson **389**.

Eylais crawfordi p. 249 fig.; *E. radfordi* p. 251 fig.; *E. vaga* p. 252 fig., Viets **765**; *E. rimosa*, *E. undulosa* new to Mähren-Schlesien p. 285, Láska **455**.

Feltria acutipalpis **sp. nov.** ♀ New Brunswick p. 6 figs., Habeeb Leafl. Acadian Biol. No. 4 1954; *F. amoenella* **sp. nov.** ♂ New Brunswick also New Jersey p. 1; *F. conjunctella* **sp. nov.** ♂ Sussex Co., New Jersey p. 1 figs.; *F. geometrica* **sp. nov.** ♂ Grand Falls, New Brunswick p. 1 figs.; *F. purpurotincta* **sp. nov.** ♂ Grand Falls, New Brunswick also New Jersey p. 3 figs.; *F. purporotincta* subsp. *separatella* **subsp. nov.** ♂ Morris Co., New Jersey p. 3; *F. rivophila* **sp. nov.** ♂ Victoria Co., New Brunswick p. 2 figs.; *F. rivophila* subsp. *triscutella* **subsp. nov.** ♂ Victoria Co., New Brunswick p. 2, Habeeb Leafl. Acadian Biol. No. 5 1955; *F. brevipes* var. *alpina* **var. nov.** ♂ + ♀ Haute Tarrentaise, Switzerland p. 4 fig.; *F. longispina* ♂ p. 82 fig., Walter in Bader Verh. naturf. Ges. Basel **66** 1955; *F. conjuncta* **sp. nov.** ♂ + ♀ Erlangen, Germany p. 75 figs., Viets Zool. Anz. **154** 1955; *F. conjuncta* ♀ p. 35 fig.; *F. romijni* ♂ + ♀ p. 36 fig., Viets **767**; *F. pugionipalpis* **sp. nov.** nymph Harz, Germany p. 43 fig.; *F. subterranea* ♂ + ♀ p. 42 fig., Viets Arch. Hydrobiol. **50** 1955.

Foliomyobia syn. of *Neomyobia* p. 409, Jameson **389**.

Forelia cursor **sp. nov.** ♂ New Jersey p. 4 figs.; *F. millburniana* **sp. nov.** ♂ New Jersey p. 4 figs.; *F. scutator* **sp. nov.** ♂ New Jersey p. 1 figs.; *F. siegasiana* **sp. nov.** ♂ Madawaska Co., New Brunswick also New Jersey p. 1 figs.; *F. ovalis* p. 4 figs., Habeeb Leafl. Acadian Biol. No. 3 1954; *F.* (*Forelia*) *liliacea americana* **subsp. nov.** ♂ + ♀ Barry Co., Michigan p. 302 fig.; *F.* (*F.*) *cursor* ♂ + ♀ p. 300 figs.; *F.* (*F.*) *ovalis* ♂ + ♀ p. 299 figs.; *F. siegasiana* ♂ p. 304 figs.; *F.* sp. ♀ p. 306 figs.; *F.* (*Madawaska*) *borealis* ♂ + ♀ p. 306 figs., Cook Ann, ent. Soc. Amer. **48** 1955; *F. koenikei* ♂ + ♀ new to Holland p. 334, Besseling **70**.

Fosseremus **gen. nov.** [Eremaeidae] type species *Damaeolus laciniatus* (Berlese) Paoli 1908 p. 339, Grandjean Bull. Mus. Hist. nat. Paris (2) **26** 1954.

Gahrliepia (*G.*) *ampullata* **sp. nov.** larva off *Rattus w. whiteheadi*, Tenompak, Mt. Kinabalu, North Borneo also off *Rattus cremoriventer kina* p. 43 figs.; *G.* (*G.*) *darita* **sp. nov.** larva off *Rattus r. sladeni*, Myitkyina, North Burma: also off *Rattus f. fulvescens*: off *Tupaia belangeri versurae*: off *Suncus caerulaeus fulvocinereus* p. 12 figs; *G.* (*G.*) *dupliseta* **sp. nov.** larva off

Suncus caerulaeus fulvocinereus, Ledo, Stilwell Road, Assam p. 26 figs.; *G.* (*G.*) *elbeli* **sp. nov.** larva off ground squirrel, *Menetes berdmorei*, Pang Nam Un, Nan, Thailand p. 18 figs.; *G.* (*G.*) *evansi* **sp. nov.** larva off *Rattus* sp., Myitkyina, Mogaung Road, North Burma also off *Rattus r. sladeni* p. 30 figs.; *G.* (*G.*) *exilis* **sp. nov.** larva off *Rattus r. sladeni*, Shingbwiyang, North Burma: also off *Tupaia belangeri versurae*: off *Rattus f. fulvescens* p. 6 figs.; *G.* (*G.*) *fimbriata* **sp. nov.** larva off *Rattus flavipectus yunnanensis*, Stilwell Road, China-Burma Border p. 10 figs.; *G.* (*G.*) *gemina* **sp. nov.** larva off *Rattus r. sladeni*, *Myitkyina* on Mogaung Road, North Burma: also off *R. f. fulvescens*: off *Crocidura vorax* p. 23 figs.; *G.* (*G.*) *granulata* **sp. nov.** larva off *Rattus a. alticola*, Ulu Kaigaran, Mount Trus Madi Pamang, North Borneo: also off *Rattus w. whiteheadi* p. 50 figs.; *G.* (*G*) *laciniata* **sp. nov.** larva off *Rattus a. alticola*, Mari Parei, Mount Kinabalu, North Borneo p. 37 figs.; *G.* (*G.*) *neterella* **sp. nov.** larva off *Rattus sabanus*, Ulu Langat, Selangor, Malaya also off *Rattus bowersi*: off *Rattus mülleri* p. 14 figs.; *G.* (*G.*) *penetrans* **sp. nov.** larva off *Rattus w. whiteheadi*, Mari Parei, Mount Kinabalu, North Borneo p. 45 figs.; *G.* (*G.*) *picta* **sp. nov.** larva off *Rattus bowersi*, Ulu Langat Forest Res., Selangor, Malaya: also *Rattus sabanus* p. 32 figs.; *G.* (*G.*) *plurisetae* **sp. nov.** larva off *Suncus caerulaeus fulvocinereus*, Ledo on Stilwell Road, Assam p. 28 figs.; *G.* (*G.*) *tenella* **sp. nov.** larva off *Rattus flavipectus yunnanensis*, on Stilwell Road, China-Burma border p. 16 figs.; *G.* (*G.*) *tessellata* **sp. nov.** larva off *Lariscus insignis*, ground squirrel, Gombak Forest Reserve, Selangor, Malaya: also off *Hylomys suillus*: off *Rattus bowersi* p. 34 figs.; *G.* (*G.*) *tuberculata* **sp. nov.** larva off *Rattus w. whiteheadi*, Tenompak, Mount Kinabalu, North Borneo: also off *Rattus sabanus*: off *Rattus rajah*, off *Rattus mülleri* p. 40 figs.; *G.* (*G.*) *tylana* **sp. nov.** larva off *Bandicota* sp., Kanchanaburi, Thailand: also *Menetes berdmorei* p. 21 figs.; *G.* (*G.*) *cetrata* p. 59 figs.; *G.* (*G.*) *ciliata* p. 68 figs.; *G.* (*G.*) *crocidura* p. 71 figs.; *G.* (*G.*) *decora* p. 64 figs.; *G.* (*G.*) *fletcheri* p. 55 figs.; *G.* (*G.*) *hirsuta* p. 61 figs.; *G.* (*G.*) *insigne* p. 66 figs.; *G.* (*G.*) *lawrencei* p. 67 figs.; *G.* (*G.*) *longipilis* p. 72 figs.; *G.* (*G.*) *nanus* p. 52 figs.; *G.* (*G.*) *ornata* p. 63 figs.; *G.* (*G.*) *philipi* p. 67 figs.; *G.* (*G.*) *romeri* p. 74 figs.; *G.* (*G.*) *rutila* p. 70 figs.; *G.* (*G.*) *saduski* p. 62 figs.; *G.* (*G.*) key to larva p. 75; Revision of subgen. p. 1, TRAUB & MORROW Smithson. misc. Coll. **128** 6 1955.

Garmania bulbicola ♀ + ♂ p. 271 figs., MUMA **543**.

Georgella imperfecta **sp. nov.** ♂ Timavo-Ufer, Yugoslavia p. 76 fig., WALTER in BADER Verh. naturf. Ges. Basel **66** 1955.

Georgia mirabilis p. 613 fig.; *G. ramosa* p. 613 fig., FEIDER **254**; *G. pulcherrima* var. *similis* p. 107 fig., FEIDER **259**.

Gonothrombium bimaculatum larva redescribed p. 451 figs.; *G. oudemansianum* larva redescribed p. 459 figs., FEIDER **258**; *G. bimaculatum* p. 110 fig., FEIDER **259**.

Gymnolaelaps annectans **sp. nov.** ♀ + ♂ in burrows of mutton bird, *Puffinus tenuirostris*, Fisher Id., Bass Strait, Australia p. 419 fig., WOMERSLEY Aust. J. Zool. **3** 1955.

Haemaphysalis traubi **sp. nov.** ♂ off barking deer, *Muntiacus muntjak*, Mt. Kinabalu, North Borneo p. 313 fig., KOHLS J. Parasit. **41** 1955; *H. bispinosa bispinosa* ♂ + ♀ p. 425 figs; *H. parva* ♂ + ♀ p. 431 figs.; *H. spinigera spinigera* ♂ + ♀ p. 420 figs., DIAS **200**; *H. bispinosa* p. 16 figs.; *H. leachi* p. 17 figs., DUMBLETON **230**; *H. calcaratus* nymph described p. 83 figs., DIAS **201**; *H. calcarata* ♂ + ♀ + N redescribed p. 361 figs.; *H. houyi* ♂ + ♀ + N. + L. redescribed p. 365 figs., HOOGSTRAAL **369**; *H. erinacei* ♂ + ♀ redescribed, nymph, larva and egg described p. 221 figs., distribution and life history p. 230, HOOGSTRAAL **368**; *H. muhsami* ♀ + N described, ♂ redescribed p. 118 figs., DIAS **210**; *H.* key to ♂♂ and ♀♀ of Ethiopia p. 467, DIAS **203**.

Haemogamasus alaskensis new to Great Britain p. 123; *H. hirsutosimilis* new to Great Britain p. 123, GEORGE **298**.

Haemolaelaps galagus **sp. nov.** ♀ off 'bush-baby' *Galago alleni*, Barombikang Forest, British Cameroons p. 304 figs., LAVOIPIERRE Ann. trop. Med. Parasit. **49** 1955; *H. glasgowi* p. 421 fig.; *H. marsupialis* ♀ redescribed p. 423 fig., WOMERSLEY **791**.

Hafenrefferia gilvipes p. 53 figs.; *H. nevesi* p. 55 figs., WOOLLEY & HIGGINS **793.**

Halolaelaps Berl. transferred to Rhodacaridae p. 585, EVANS **242.**

Hannemania major **sp. nov.** larva off wood mouse, Tadzhikistan p. 203 fig.; *H. oudemansi* **sp. nov.** larva off rat, Tadzhikistan p. 203 fig., SHLUGER in BREGETOVA ET AL. Tabl. anal. Faune URSS 59 1955.

Heterotergum **gen. nov.** [Eriophyidae] defined p. 3; type species *H. gossypii* **sp. nov.** ♀ + ♂ off cotton, *Gossypium hirsutum*, Campo Fomento Federal, Brazil p. 3 figs., KEIFER Bull. Dept. Agric. Calif. **44** 1955.

Hirstionyssus arvicolae **sp. nov.** ♀ URSS p. 366 figs.; *H. eversmanni* **sp. nov.** ♀ Stalingrad, URSS p. 366 figs.; *H. meridianus* **sp. nov.** ♀ Stalingrad, Turkmenia, URSS p. 366 figs.; *H. talpae* **sp. nov.** ♀ on mole, Moscow, Ukraine, URSS p. 360 figs. ZEMSKAYA in BREGETOVA ET AL. Tabl. anal. Faune URSS **59** 1955; *H. breviseta* **sp. nov.** ♀ + ♂ from nest of *Neotoma a. albigula*, Sante Fe Co., New Mexico p. 632 figs.; key to known species of the world based on females p. 629 figs., STRANDTMANN & MORLAN Texas Rep. Biol. Med. **11** 1954.

Hirstiothrombium noemiae **sp. nov.** Rumania p. 84 fig., FEIDER Fauna Rep. Pop. Romine **5** 1955.

Histiostoma sp. hypopus off fly, Michael Collection p. 89 fig., BEHURA **52.**

Holcothrombium cygnus p. 611 fig., FEIDER **254.**

Holothrombium **subgen. nov.** see *Sericothrombium*, FEIDER **260.**

Holothyrus constrictus **sp. nov.** ♀ + ♂ Brisbane, Queensland p. 159 figs., DOMROW Proc. Linn. Soc. N.S.W. **79** 1955.

Horreolanus **gen. nov.** [Mideopsidae] defined p. 334; type species *H. orphanus* **sp. nov.** ♂ + ♀ Vermilion Co., Illinois p. 334 figs., MITCHELL Trans. Amer. micr. Soc. **74** 1955.

Humerobates type species *H. rostrolamellatus* Grandjean p. 61, SELLNICK **676.**

Hyalomma (*Delpyiella* **subgen. nov.**) type species *H. hussaini* Sharif 1928 p. 459; *H.* (*Hyalomma*) type species *H. dromedarii* Koch 1844 p. 459; *H.* (*Hyalommasta*) type species *H. aegyptium* (L. 1758) p. 459, DIAS An. Inst. Med. trop. Porto **12** 1955; *H. aegyptium* p. 18 figs., DUMBLETON **230**; *H. anatolicum* larva and nymph described p. 142 figs., DZHAPARIDZE **232**; *H. detritum* ♂ + ♀ p. 373 figs.; *H. excavatum* ♂ p. 366 figs.; *H. hussaini* ♂ + ♀ p. 379 figs., DIAS **200.**

Hydrachna (*Rhabdohydrachna*) *brehmi* **sp. nov.** ♂ Ocsa, Hungary p. 202 fig., SZALAY Zool. Anz. **155** 1955; *H.* (*Scutohydrachna*) *mystomirabilis* **sp. nov.** ♂ Morris Co., New Jersey p. 7 figs., HABEEB Leafl. Acadian Biol. No. 4 1954; *H. cruenta*, *H. geographica* new to Mähren-Schlesien p. 285, LÁSKA **455**; *H.* (*A.*) *denudata* nymph p. 419 fig., LÁSKA **452**; *H.* (*Scutohydrachna*) *miliaria* p. 249 fig., VIETS **765.**

Hydrovolzia mitchelli **nom. nov.** pro *H. placophora* Habeeb 1950 praeocc. Monti 1905 p. 4, HABEEB Leafl. Acadian Biol. No. 5 1955.

Hydryphantes bayeri silesiacus **var. nov.** ♀ Opava and Ostrava, Czechoslovakia p. 285 figs.; *H. dispar* and *H. thoni* new to Mähren-Schlesien p. 286, LÁSKA Prirod. Sborn. Ostravsk. Kraje **15** 1954; *H.* sp. nymph and larva p. 351 figs., BESSELING **70.**

Hygrobates (*H.*) *baderi* **nom. nov.** pro *H. loveni* [err.] Walt. and Bad. 1952 p. 16; *H.* (*Thonia*) *loveni* Lundblad 1927 ♂ + ♀ p. 15 figs., VIETS Abh. naturw. Ver. Bremen **34** 1955; *H. calliger* subsp. *americanus* **subsp. nov.** ♀ Grand Falls, New Brunswick also New Jersey p. 4; *H.* (*R.*) *multiporus* subsp. *ennishonensis* **subsp. nov.** ♂ Grand Falls, New Brunswick p. 4, HABEEB Leafl. Acadian Biol. No. 7 1955; *H. canadensis* **sp. nov.** ♀ Grand Falls, New Brunswick p. 2 figs., HABEEB Leafl. Acadian Biol. No. 7 1955.

Hygrobatulus linguliger p. 263 fig., VIETS **765.**

Hyperlaelaps **subgen. nov.** see *Laelaps*, ZACHVATKIN **803.**

Hyperpedalloptes **gen. nov.** [Proctophyllodidae] defined p. 274; type species *Alloptes titanopedes* Dubinin NOM. NUD. 1950, ♂ described off

Threskiornis melanocephala, India p. 280 fig.; transferred *Alloptes corymbophorus* Trouessart and Neumann 1888 p. 279 fig. and *Alloptes petazophorus* Trouessart 1886 p. 279 fig., DUBININ Trud. Inst. Zool. Akad. Sci. URSS **18** 1955.

Hypoaspis acme **sp. nov.** ♀ + ♂ in burrows of mutton bird, *Puffinus tenuirostris*, Fisher Id., Bass Strait, Australia p. 414 figs., WOMERSLEY Aust. J. Zool. **3** 1955; *H. polydesmoides* **sp. nov.** ♀ + ♂ off giant Polydesmid, Pahang, Malay p. 362 figs., EVANS Parasitology **45** 1955; *H. mohrae* new to Great Britain p. 123, GEORGE **298**.

Hystrichonychus sidae **sp. nov.** ♀ + ♂ off *Sida hederacea* (alkali mallow), Modesto, California p. 40 figs.; *H. gracilipes* p. 39 figs.; *H.* key to species p. 39, PRITCHARD & BAKER Mem. Pacif. Coast ent. Soc. **2** 1955.

Indoseius **gen. nov.** [Phytoseiidae] defined p. 109; type species *I. stridulans* **sp. nov.** ♀ + ♂ off coconut leaves, South India p. 109 figs., EVANS Bull. Nat. Inst. Sci. India **7** 1955.

Ixodes audyi **sp. nov.** ♀ off *Rattus infraluteus*, Mt. Kinabalu, North Borneo p. 312 fig., KOHLS J. Parasit. **41** 1955; *I. guernseyensis* **sp. nov.** ♀ off *Evotomys glareolus* Guernsey, Channel Islands p. 138 figs.; *I. thompsoni* **sp. nov.** ♀ off cat, Lundy Id., England p. 131 figs.; *I. arvicolae* var. *danicae* **var. nov.** ♀ in mouse nest, Rudehegn, New Zealand p. 136 figs.; *I. arvicolae* ♀ redescribed p. 133 figs.; ARTHUR Parasitology **45** 1955; *I. hoogstraali* **sp. nov.** ♀ off *Meriones rex buryi*, Ma'bar, Yemen p. 128 figs., ARTHUR Parasitology **45** 1955; *I. kerri* **sp. nov.** ♀ + ♂ off brown flying squirrel, *Petaurista petaurista philippensis*, Bombay State, S. India p. 862 figs., RAMACHANDRA RAO J. Bombay nat. Hist. Soc. **52** 1955; *I. kohlsi* **sp. nov.** ♂ + ♀ off *Eudyptula minor*, Julia Percy Id., Australia p. 18 figs., ARTHUR J. Parasit. **41** 1955; *I. anatis* p. 6 figs.; *I. auritulus* p. 9 figs.; *I. eudyptidis* p. 11 figs.; *I. ricinus* p. 13 figs.; *I. uriae* p. 14 figs., DUMBLETON **230**; *I. crenulatus* and *I. apronophorus* new to White Russia p. 168, ARZAMASOV **26**; *I. didelphides* ♀ p. 1 fig.; *I. luciae* p. 4 figs.; *I. pacificus* p. 4 figs., FLOCH ET AL. **265**; *I. persulcatus kaschmiricus* **subsp. nov.** ♀ + ♂ River Chenab, Kashmir p. 20 fig., POMERANTZEV Mag. Parasit. Leningr. **10** 1948; *I. redikorzevi redikorzevi* ♂ + ♀ redescribed p. 40 figs.; *I. redikorzevi theodori* p. 44 figs., ARTHUR **22**; *I. rothschildi* larva described p. 711 figs., ARTHUR **19**.

Jacobsonia (*J.*) *audyi* **sp. nov.** ♀ + ♂ off Julid, *Thyropygus* sp., Pahang, Malaya p. 354 figs.; *J.* (*Parajacobsonia* **subgen. nov.**) type species *J. tertia* Vitzthum 1931 p. 358; key to species p. 353, EVANS Parasitology **45** 1955.

Johnstoniana maxima **sp. nov.** Rumania p. 78 fig.; *J. errans* p. 77 fig.; *J. insignia* p. 77 fig., FEIDER Fauna Rep. Pop. Romine **5** 1955.

Klinckowstroemia trägårdhi **sp. nov.** for Tragardh's species Ent. Tidsk. **59** 1938: 133 fig. 14 p. 135, BAKER & WHARTON Introduction to Acarology 1952 [Omitted from Z.R. 1952 No. 48].

Knemidokoptes pilae, variation p. 642, YUNKER **800**.

Kongsbergia angusta ♀ p. 48 fig.; *K. dentata* nymph p. 53 fig.; *K. pectinigera* ♀ p. 50 fig., VIETS **763**; *K. largaiollii* ♂ p. 51 fig.; *K. walteri* ♂ + ♀ p. 49 figs., VIETS **767**.

Labidostoma caucasicum **sp. nov.** Great Caucasus, Georgia p. 452 figs.; key to species p. 451, REKK Soobsch. Akad. Nauk. Gruz. S.S.S.R. **1** 1940.

Laelaps agilis mosquensis **subsp. nov.** ♀ + ♂ off *Apodemus s. mosquensis* and *A. f. flavicollis*, URSS p. 80 figs.; *A. agilis caucasicus* **subsp. nov.** ♀ off *Apodemus s. ciscaucasicus*, off *A. f. ponticus* and off *A. fulvipectus*, Sochi, URSS p. 81 fig.; *A. agilis volgensis* **subsp. nov.** ♀ off *Apodemus silvaticus*, Kuybishev, URSS p. 81 fig.; *L. pavlovskyi agrarius* **subsp. nov.** ♀ off *Apodemus a. agrarius*, Moscow, URSS p. 83 figs.; *L. agilis* p. 77 fig.; *L. micromydis* p. 84 figs., LANGE Mag. Parasit. Leningr. **10** 1948; *L.* (*Microtilaelaps* **subgen. nov.**) type species *Laelaps hilaris* C. L. Koch p. 329 fig.; *L.* (*M.*) *clethrionomydis* **sp. nov.** ♂ + ♀ off *Clethrionomys* sp., U.S.S.R. p. 330 fig.; *L.* (*M.*) *pitymydis* **sp. nov.** ♂ + ♀ Osetia, Georgia U.S.S.R. p. 330 fig.; *L.* (*Myolaelaps* **subgen. nov.**) type species *Laelaps algericus* Hirst 1925 p. 328

fig.; *L.* (*Rattilaelaps* **subgen. nov.**) type species *Laelaps nuttalli* Hirst 1915 p. 328 fig.; *L.* (*R.*) *turkestanicus* **sp. nov.** ♂ + ♀ off rat, Tadzhikistan p. 329 fig., LANGE in BREGETOVA ET AL. Tabl. anal. Faune URSS 59 1955; *L.* (*Hyperlaelaps* **subgen. nov.**) *arvalis* **sp. nov.** ♀ + ♂ off *Microtus arvalis*, Kotel'nikosky and Stalingrad, URSS p. 74 figs.; *L.* (*H.*) *amphibius* **sp. nov.** ♂ + ♀ off *Arvicola amphibius*, Kotel'nikova, URSS p. 74 figs.; *L. ekstremi* **sp. nov.** ♂ + ♀ off *Microtus arvalis* and off *Cricetulus migratorius*, Stalingrad, URSS p. 71 figs.; *L. micromydis* **sp. nov.** off *Micromys minutus*, URSS p. 74; *L. muris novikovae* **subsp. nov.** ♂ off *Micromys minutus*, URSS p. 65; *L. pavlovskyi* **sp. nov.** ♀ + ♂ off *Apodemus agrarius*, Astrakhan p. 66 figs.; *L. hilaris* p. 68 figs.; *L. muris* p. 63 fig., ZACHVATKIN Mag. Parasit. Leningr. **10** 1948; *L. hilaris* subsp. *sicula* **subsp. nov.** ♀ off *Mus musculus brevirostris* and *Rattus n. norvegicus*, Favignana Id., Italy p. 182 fig.; *L. hilaris* ♀ p. 182 fig., WILLMANN Z. Parasitenk. **77** 1955.

Laelapsella **gen. nov.** [Laelaptidae: Hypoaspidinae] defined p. 416; type species *L. humi* **sp. nov.** ♀ + ♂ in burrows of mutton bird, *Puffinus tenuirostris*, Fisher Id., Bass Strait, Australia p. 417 figs., WOMERSLEY Aust. J. Zool. **3** 1955.

Laminalloptes **gen. nov.** [Proctophyllodidae] defined p. 266; type species *Acarus phaetontis* Fabricius 1775 p. 266 figs.; *L. pseudophaetontis* **sp. nov.** ♂ off *Phaeton lepturus catesbyi*, Bermudas p. 274 fig.; transferred *Alloptes microphaeton* Trouessart 1885 p. 273 figs. and *Alloptes minutus* Trouessart 1899 p. 274, DUBININ Trud. Inst. zool. Akad. Sci. URSS **18** 1955.

Laversia **gen. nov.** [Arrenuridae] defined p. 145; type species *L. berulophila* **sp. nov.** ♂ + ♀ Emmet Co., Michigan p. 417 figs., COOK Amer. Midl. Nat. **53** 1955.

Lebertia (*Hexa.*) *cylindrata* **sp. nov.** ♀ Haute Tarantaise, Switzerland p. 72 fig.; *L.* (*Pilo.*) *longiseta* **sp. nov.** ♂ + ♀ Vierwaldstättersee and Bodensee, Switzerland p. 64 fig.; *L.* (*P.*) *neocomensis* **sp. nov.** ♂ Neuenburgersee, Switzerland p. 69 fig.; *L.* (*P.*) *wackeri* **sp. nov.** ♀ + ♂ Vierwaldstättersee, Switzerland p. 62 fig., WALTER in BADER Verh. naturf. Ges. Basel **66** 1955; *L.* (*Lebertia*) *husmanni* **sp. nov.** ♀ Harz, Germany p. 36 fig., VIETS Arch. Hydrobiol. **50** 1955; *L. acuta minor* **var. nov.** ♂ Zuberec, Czechoslovakia p. 275 fig.; *L. inaequalis* ♀ p. 273 fig.; *L. komárcki* ♀ p. 278 fig.; *L. luminosa* ♂ p. 274 fig.; *L. zschokkei* ♂ p. 276 fig., LÁSKA Mém. Soc. zool. tchéosl. **18** 1954; *L.* (*Lebertia*) *silesiaca* **sp. nov.** ♀ + ♂ Třemešek, Silesia p. 46 figs., LÁSKA Přírod. Sborn. Ostravsk. Kraje **16** 1955; *L.* (*Lebertia*) *scutellata* **sp. nov.** ♂ between Behringersmühle and Pretzfeld, Frankischer Jura p. 72 figs., VIETS Zool. Anz. **154** 1955; *L.* (*L.*) *scutellata* ♂ p. 22 fig., VIETS **767**.

Leeuwenhoekia major **sp. nov.** larva off rats, Russia p. 202 figs., SHLUGER in BREGETOVA ET AL. Tabl. anal. Faune URSS **59** 1955.

Lepidoribates Sellnick 1920 = *Tegoribates* Ewing 1917 p. 60, SELLNICK **676**.

Lepidothrombium **gen. nov.** [Microtrombidiinae] defined p. 622; type species *Microthrombidium* (*E.*) *imbricatum* Berlese 1936 p. 623 fig., FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol. etc. **4** 1952.

Lethaxona pygmaea ♂ + ♀ p. 45 fig., VIETS **763**.

Limnesia (*L.*) *szalayi* **sp. nov.** ♀ Kuranda, North Queensland p. 20 figs.; *L.* (*L.*) *trituberculata* **sp. nov.** ♀ Babinda, North Queensland p. 21 figs., VIETS Abh. naturw. Ver. Bremen **34** 1955; *L. minuscula minuscula* p. 256 fig.; *L. minuscula peruana* p. 258 fig.; *L. pauciseta remotipora* p. 259 fig., *L. longivalvata* p. 260 fig., VIETS **765**.

Liponyssus ngami **sp. nov.** ♀ off 'bush-baby,' *Galago alleni*, Barombikang Forest, British Cameroons p. 306 figs., LAVOIPIERRE Ann. trop. Med. Parasit. **49** 1955.

Ljania bipapillata subsp. *purpurea* **subsp. nov.** ♀ Victoria Co., New Brunswick p. 9, HABEEB Leafl. Acadian Biol. No. 1 1953.

Lobalges **gen. nov.** [Epidermoptidae] defined p. 86; type species *L. trouessarti* **sp. nov.** ♂ + N. off sloth, *Bradypus tridactylus brasiliensis*, S. Paulo, Brazil p. 86 figs., FONSECA Mem. Inst. Butantan **26** 1954.

Lobohalacarus weberi p. 147 fig., SCHWOERBEL **674**.

Lobothrombium **gen. nov.** [Microtrombidiinae] defined p. 619; type species *Ottonia dentipile* Canestrini 1897 p. 619 fig., FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol. etc. **4** 1952.

Macrocheles (*Nothroholaspis*) ? *montivagus* ♂ allotype p. 413 figs., WOMERSLEY **791**; *M. veterrimus* Sellnick 1940 = *M. stercorarius* (Kramer) 1876 p. 62, SELLNICK **676**.

Madawaska **gen. nov.** [Pionidae] defined p. 10; type species *M. borealis* **sp. nov.** ♂ + ♀ Madawaska Co., New Brunswick p. 10 figs., HABEEB Leafl. Acadian Biol. No. 2 1954; *M. borealis* ♀ p. 4 fig., HABEEB **329**.

Malaconothrus novus Sellnick 1921 to *Trimalaconothrus* p. 6, SELLNICK **676**.

Mastothrombium **gen. nov.** [Microtrombidiinae] defined p. 618; type species *Ottonia dentipile* Canestrini 1897 [*lapsus calami*] ? *Microtrombidium* (*E.*) *bipapillatum* Berlese 1917 p. 618 fig.; *M.* (*E.*) *longisetosum* André **comb. nov.**, *M. oltenicum* **sp. nov.** Rumania p. 619 fig., FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol. etc. **4** 1952; *M. oltenicum* **sp. nov.** Rumania p. 121 fig., FEIDER Fauna Rep. Pop. Romine **5** 1955.

Mesolaelaps australiensis ♂ allotype described p. 425 fig., WOMERSLEY **791**.

Metabelba platynotus **sp. nov.** Zicavo, Corsica p. 334 figs., GRANDJEAN Bull. Mus. Hist. nat. Paris (2) **26** 1954.

Metatetranychus citri p. 180 figs., EHARA **236**; *M. citri* p. 133 figs.; *M. ulmi* p. 128 figs.; *M.* key to North American species p. 128, PRITCHARD & BAKER **593**; *M. ulmi*, digestive and female reproductive system p. 489 figs., SNIEDER-BERKENBOSCH **694**.

Micremus brevipes notes p. 340, GRANDJEAN **313**.

Microtilaelaps **subgen. nov.** see *Laelaps*, LANGE in BREGETOVA ET AL. **97**.

Microtrombidium affine **sp. nov.** Swan River, Western Australia p. 1026 fig.; *M. montivagum* **sp. nov.** Blue Mountains, New South Wales p. 1027 fig.; *M. paranum* **sp. nov.** Gawler, South Australia p. 1026 fig.; *M.* (*Enemothrombium*) *koordanum* **sp. nov.** Koorda, Western Australia p. 1023 fig.; *M.* (*E.*) *simile* **sp. nov.** Belair, South Australia p. 1024 figs., HIRST Proc. zool. Soc. Lond. **1928** 1929; *M. valgothrombiforme* **sp. nov.** Rumania p. 102 fig.; *M. fasciatum* p. 98 fig.; *M. parvum* p. 100 fig.; *M. pusillum* p. 97 fig.; *M. sucidum* p. 104 fig.; *M. sylvestre* p. 103 fig.; *M. tarnavense* p. 102 fig., FEIDER Fauna Rep. Pop. Romine **5** 1955; *M. fasciatum* larva redescribed p. 69 figs.; *M. tirnavense* larva described p. 62 figs.; *M. pusillum* p. 83 fig.; *M. sylvestre* p. 84 figs.; *M. valgothrombiforme* p. 83 fig.; *M. balzani* p. 85 fig.; FEIDER **253**; *M.* gen. revised p. 605, *M. pusillum* p. 605 fig.; species included p. 605, FEIDER **254**; *M.* (*Gonothrombium*) *bimaculatum* Feider 1948 = *Gonothrombium bimaculatum* p. 453; *M.* (*Enemothrombium*) *oudemansianum* Feider 1948 = *Gonothrombium oudemansianum* p. 453, FEIDER **258**.

Mideopsis (*Stygomideopsis* **nom. nov.**) *fonticola* **sp. nov.** ♂ + ♀ Ponor, Rumania p. 370 figs., TANASACHI & ORGHIDAN Bul. sti. Acad. Republ. rom. **7** 1955.

Molothrognathus **gen. nov.** [Caligonellidae] defined p. 543; type species *M. leptostylus* **sp. nov.** ♀ + ♂ off bark of almond trees, Winters, California p. 543 figs.; *M. crucis* **sp. nov.** ♀ off oak mulch, Riverside Co., California p. 545 figs.; *M. fulgidus* **sp. nov.** ♀ off bark of almond trees, Woodland, California p. 544 figs.; *M.* key to species p. 543, SUMMERS & SCHLINGER Hilgardia **23** 1955.

Monoceronychus aechmetes **sp. nov.** ♀ off *Agrostis* sp., Coalinga: ♂ off salt grass, Tulare Co., California p. 86 figs.; *M. corynetes* **sp. nov.** ♀ off grass, Tesla, California p. 75 figs.; *M. enoplus* **sp. nov.** ♀ off grass, Hemet, California p. 90 figs.; *M. linki* **sp. nov.** ♀ off *Mariscus amcinensis*, ♂ off saw grass, Miami, Florida p. 92 figs.; *M. mcgregori* **sp. nov.** ♀ off St. Augustine grass, Miami Shores, Florida p. 77 figs.; *M. machetes* **sp. nov.** ♀ off juniper, Jacumba, California p. 81 figs.; *M. scolus* **sp. nov.** ♀ off grass, Hemet, California p. 90 figs.; *M. californicus* p. 83 figs.; *M.* key to ♀♀ p. 75, PRITCHARD & BAKER Mem. Pacif. Coast ent. Soc. **2** 1955.

Myocoptes canadensis **sp. nov.** ♂ off lemming, *Dicrostomys* sp., Ontario, Canada p. 278 figs.; *M. jamesoni* **sp.**

nov. ♀ off *Microtus p. pennsylvanicus*, Ithaca, New York p. 277 figs.; *M. japonensis* **sp. nov.** ♂ off *Clethrionomys rufocanus smithii*, Honshu, Japan p. 276 figs.; *M. criceti* ♂ + ♀ p. 285 figs.; *M. hintoni* ♀ p. 280 figs.; *M. musculinus* ♀ p. 282 figs.; *M. tenax* ♂ p. 284 figs., RADFORD Parasitology **45** 1955; *M. musculinus* life history and observations p. 196 figs., SMITH **690**.

Myolaelaps **subgen. nov.** see *Laelaps*, LANGE in BREGETOVA ET AL. **97**.

Myonyssus montanus **sp. nov.** ♀ + ♂ + deutonymph off *Ochotona princeps* [Pika], La Sal Mts., Utah p. 180 figs.; key to species p. 180; *M.* reviewed, placed in subfam. Macronyssinae, Dermanyssidae p. 179, FURMAN & TIPTON J. Parasit. **41** 1955.

Neoacarus hibernicus nymph p. 55 fig., VIETS **763**.

Neobryobia **gen. nov.** [Tetranychidae] defined p. 749; type species *N. spectabilis* **sp. nov.** ♀ + ♂ off *Oxalis* sp., Georgia, S.S.S.R. p. 749 fig., REKK Soobsch. Akad. Nauk Gruz. S.S.S.R. **2** 1941.

Neocalonyx longimaxillaris p. 253 fig., VIETS **765**.

Neohygrobates puberulus coriaceus p. 265 fig., VIETS **765**.

Neomyobia rollinati p. 409 fig.; *N. caudata* p. 409 fig., JAMESON **389**.

Neonyssus ardeae **sp. nov.** ♀ + ♂ from nasal passages of black-necked heron, *Ardea melanocephala*, Benoni, Transvaal p. 63 figs.; *N. bubulci* **sp. nov.** ♀ + ♂ from nasal cavities of cattle egret, *Bubulcus ibis*, Johannesburg, Transvaal p. 66 figs.; *N.* key to species p. 62, ZUMPST & TILL J. ent. Soc. S. Afr. **18** 1955.

Neo-Oudemansia trägårdhi **sp. nov.** for Trägårdh's species Ent. Tidsk. **59** 1938: 133 fig. 19 p. 132, BAKER & WHARTON Introduction to Acarology 1952. [Omitted from Z.R. 1952 No. 48].

Neophyllobius lombardinii **sp. nov.** ♀ off oak leaf mould, Glendale, California p. 550 figs.; *N*, transferred to Caligonellidae p. 550, SUMMERS & SCHLINGER Hilgardia **23** 1955.

Neoschöngastia angusta **sp. nov.** larva, URSS p. 207 fig.; *N. flava* **sp. nov.** larva, URSS p. 205 figs.; *N. latyshevi* **sp. nov.** larva, URSS p. 204 figs.; *N. longior* **sp. nov.** larva, Tadzhiskistan p. 206 figs.; *N. olsufjevi* **sp. nov.** larva, Tadzhiskistan p. 204 figs.; *N. secura* **sp. nov.** larva, Kirghiz, URSS p. 206 figs.; *N. sparsa* **sp. nov.** larva, Tadzhikistan p. 204 figs., SHLUGER in BREGETOVA ET AL. Tabl. anal. Faune URSS 59, 1955; *N. brennani* **sp. nov.** larva off *Melanerpes erythrocephalus* (red-headed woodpecker), Barber Co., Kansas also off *Tyrannus tyrannus*: *Chondestes grammacus*: *Muscivora forficata*: *Calamospiza melanocorys* p. 114 figs., CROSSLEY & LOOMIS Ent. News **66** 1955.

Neotetranychus siccus **sp. nov.** ♀ off leguminous desert shrub, Phoenix, Arizona p. 219 figs.; *N. hakea* **comb. nov.** for *Anatetranychus hakea* Womersley 1940 p. 225; *N. rubi* p. 218 figs.; *N. virginiensis* p. 223 figs.; *N.* key to ♀♀ p. 218, PRITCHARD & BAKER Mem. Pacif. Coast ent. Soc. **2** 1955.

Neothrombium neglectum new to Czechoslovakia p. 159, DANIEL **172**; *N. neglectum* p. 93 fig., FEIDER **259**.

Neotorrenticola sima p. 261 fig., VIETS **765**.

Neumania (*N.*) *diversiseta* **sp. nov.** ♂ Rennell Id., Solomon Is. p. 23 figs., VIETS Abh. naturw. Ver. Bremen **34** 1955; *N. vernalis* new to Mähren-Schlesien p. 287, LÁSKA **455**.

Nosomma monstrosum ♀ p. 407 figs., DIAS **200**.

Nothrus quadripilus redescribed p. 219 figs.; relationship to other species of genus p. 219, WOOLLEY **792**.

Novotrombicula suriana **sp. nov.** larva off *Peromyscus mexicanus saxatilis*, Chiapas, Mexico p. 23 figs., HOFFMANN An. Esc. nac. Cienc. biol. Mex. **8** 1954.

Oicothrombium **gen. nov.** [Microtrombidiinae] defined p. 621; type species *Microtrombidium* (*E.*) *calycigerum* Berlese 1910 p. 621 fig.; *Microtrombidium* (*E.*) *subrasum* Berlese 1910 **comb. nov.**, *M.* (*E.*) *simile* Hirst 1929 p. 621, FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol. etc. **4** 1952; *O. calycigerum* p. 124 fig., FEIDER **259**.

Oligonychus boudreauxi **sp. nov.** ♂ + ♀ off cypress, Baton Rouge, Louisiana p. 291 figs.; *O. cunliffei* **sp. nov.** ♀ off *Pinus palustris*, St. Petersburg,

Florida p. 284 figs.; *O. endytus* **sp. nov.** ♂ + ♀ off oak, Berkeley, California p. 301 figs.; *O. hadrus* **sp. nov.** ♂ + ♀ off *Combretum zeyheri*, Pretoria, Transvaal p. 369 figs.; *O. perditus* **sp. nov.** ♂ + ♀ off juniper, Washington quarantine from Japan p. 316 figs.; *O. peronis* **sp. nov.** ♂ + ♀ off *Derris* sp., Pichincha, Ecuador p. 336 figs.; *O. pityinus* **sp. nov.** ♂ + ♀ off *Pinus monophylla*, Inyo Co., California p. 291 figs:; *O. propetes* **sp. nov.** ♂ + ♀ off oak, Tyson's Corner, Virginia p. 366 figs.; *O. aceris* **comb. nov.** for *Acarus aceris* Shimer 1869 p. 297 figs.; *O. afrasiaticus* **comb. nov.** for *Paratetranychus afrasiaticus* McGregor 1939 p. 34 fig.; *O. bicolor* **comb. nov.** for *Tetranychus bicolor* Banks 1894 p. 308 figs.; *O. biharensis* **comb. nov.** for *Paratetranychus biharensis* Hirst 1925 p. 364 figs.; *O. brevipilosus* **comb. nov.** for *Paratetranychus brevipilosus* Zacher 1932 p. 288; *O. coffeae* **comb. nov.** for *Acarus coffeae* Nietner 1861 p. 315 figs.; *O. coniferarum* **comb. nov.** for *Paratetranychus coniferarum* McGregor 1950 p. 328 figs.; *O. exsiccator* **comb. nov.** for *Tetranychus exsiccator* Zehntner 1897 p. 347 fig.; *O. gossypii* **comb. nov.** for *Paratetranychus gossypii* Zacher 1920 p. 359 fig.; *O. gramineus* **comb. nov.** for *Paratetranychus gramineus* McGregor 1950 p. 347 figs.; *O. hondoensis* **comb. nov.** for *Paratetranychus hondoensis* Ehara 1954 p. 284; *O. ilicis* **comb. nov.** for *Tetranychus ilicis* McGregor 1917 p. 305 figs.; *O. indicus* **comb. nov.** for *Paratetranychus indicus* Hirst 1923 p. 354; *O. inouei* **comb. nov.** for *Paratetranychus inouei* Ehara 1954 p. 328; *O. iseilemae* **comb. nov.** for *Paratetranychus iseilemae* Hirst 1924 p. 358; *O. kobachidzei* **comb. nov.** for *Paratetranychus kobachidzei* Reck 1947 p. 341; *O. milleri* **comb. nov.** for *Paratetranychus milleri* McGregor 1950 p. 280 figs.; *O. modestus* **comb. nov.** for *Tetranychus modestus* Banks 1900 p. 355 figs.; *O. mori* **comb. nov.** for *Panonychus mori* Yokoyama 1929 p. 341; *O. newcomeri* **comb. nov.** for *Paratetranychus newcomeri* McGregor 1950 p. 312 figs.; *O. nuptialis* **comb. nov.** for *Paratetranychus nuptialis* Zacher 1932 p. 340; *O. oryzae* **comb. nov.** for *Paratetranychus oryzae* Hirst 1926 p. 357; *O. parva* **comb. nov.** for *Tacebia parva* Yokoyama 1929 p. 341; *O. peruvianus* **comb. nov.** for *Tetranychus peruvianus* McGregor 1917 p. 342 figs.; *O. picei* **comb. nov.** for *Tetranychus picei* Canestrini 1889 p. 289; *O. pratensis* **comb. nov.** for *Tetranychus pratensis* Banks 1912 p. 349 figs.; *O. primulae* **comb. nov.** for *Paratetranychus primulae* Oudemans 1931 p. 339; *O. punicae* **comb. nov.** for *Paratetranychus punicae* Hirst 1926 p. 335 figs.; *O. sacchari* **comb. nov.** for *Paratetranychus sacchari* McGregor 1942 p. 355 figs.; *O. stenoperitrematus* **comb. nov.** for *Eurytetranychus stenoperitrematus* Ugarov and Nikolskii 1937 p. 358; *O. stickneyi* **comb. nov.** for *Paratetranychus stickneyi* McGregor 1919 p. 344 figs.; *O. subnudus* **comb. nov.** for *Paratetranychus subnudus* McGregor 1950 p. 281 figs.; *O. platani* **comb. nov.** for *Paratetranychus platani* McGregor 1950 p. 304 figs.; *O. terminalis* **comb. nov.** for *Paratetranychus terminalis* Sayed 1946 p. 316; *O. viridis* **comb. nov.** for *Tetranychus viridis* Banks 1894 fig.; *O. yothersi* **comb. nov.** for *Tetranychus yothersi* McGregor 1914 p. 330 figs.; *O. ununguis* p. 319 figs.; key to American and Hawaiain species p. 273, PRITCHARD & BAKER Mem. Pacif. Coast. ent. Soc. **2** 1955.

Ophidilaelaps farrieri **sp. nov.** ♀ off *Elaphe dione*, Aesium-Ni, Korea p. 70 figs.; *O. tanneri* **sp. nov.** ♀ + ♂ off *Natrix tigrina lateralis*, Seoul, Korea p. 67 figs., TIBBETTS Gt. Basin Nat. **14** 1954.

Opisthocomacarus **gen. nov.** [Pterolichidae] defined p. 252; type species *Pterolichus umbellifer* Trouessart 1898 p. 252 fig.; *O. hystrix* p. 256 figs.; key to species p. 255, DUBININ Trud. Inst. Zool. Akad. Sci. URSS **18** 1955.

Oplitis zavattarii **sp. nov.** ♂ Zannone Id., Italy p. 12 fig., VALLE Atti Soc. ital. Sci. nat. **94** 1955.

Oppia cyclosoma **sp. nov.** El Escorial, Spain p. 26 fig.; *O. grandis* **sp. nov.** Kärnten, Austria p. 27 fig., MIHELČIČ Zool. Anz. **154** 1955; *O. glabra* **sp. nov.** Carinthia, Austria p. 87 fig., MIHELČIČ Zool. Anz. **155** 1955.

Oribata tragardhi p. 30 fig., STRENZKE ET AL. **705.**

Oribatula rugifrons var. *striata* **var. nov.** Madrid, Spain p. 308 fig., MIHELČIČ Zool. Anz. **155** 1955; *O. rugifrons* Sellnick 1943 = *O.* (*Z.*) *excavata* Berlese 1916 p. 62, SELLNICK **676.**

Ornithodoros d. delanoei ♂ + ♀ + N + L redescribed p. 739 figs. distribution p. 734, HOOGSTRAAL **366**; *O. erraticus*, distribution and biology p. 488, HOOGSTRAAL ET AL. **370**; *O. puertoricensis*, biology p. 76, DAVIS **177**; *O. savignyi*, historical review and identity p. 245; *O. pavimentosus* synon. of *O. savignyi* p. 247, THEILER & HOOGSTRAAL **720**.

Oryctolaelaps **gen. nov.** [Laelaptidae] p. 290, 338; type species *O. bibikovae* **sp. nov.** ♂ + ♀ U.S.S.R. p. 340 figs., LANGE in BREGETOVA ET AL. Tabl. anal. Faune U.S.S.R. **59** 1955.

Otopheidomenis **gen. nov.** [Otopheidomenidae] defined p. 556; type species *O. zalelestes* **sp. nov.** ♀ off moth, *Zale lunata saundersii*, Long Id., New York p. 556 figs., TREAT J. Parasit. **41** 1955.

Oxithrombium iassiense p. 615 fig., FEIDER **254**.

Oxus gnaphiscoides **sp. nov.** ♂ Millburn, New Jersey p. 1 figs., HABEEB Leafl. Acadian Biol. No. 6 1955.

Oxypleurites occidens **sp. nov.** ♀ off *Juniperus occidentalis* (Cupressaceae), Shasta Co., California p. 114 figs. KEIFER Pan-Pacif. Ent. **31** 1955.

Panisus cataphractus **sp. nov.** ♀ Victoria Co., New Brunswick p. 2 figs.; *P. condensatus* **sp. nov.** ♀ Sussex Co., New Jersey p. 1 figs., HABEEB Leafl. Acadian. Biol. No. 2 1954; *P. condensatus* ♂ Albert Co., New Brunswick p. 8, HABEEB Leafl. Acadian Biol. No. 4 1954.

Parabdellorhynchus pelecanus **sp. nov.** ♂ + ♀ off pelicans, Volga Delta p. 220 figs., DUBININ Uchen. Zap. Lgou No. 172 1954.

Paracheyletia **gen. nov.** [Cheyletidae] defined p. 168; type species *P. assimilis* **nom. nov.** pro *Cheyletia flabellifera* Oudemans ♂ 1906 Michael 1878 p. 169 fig., VOLGIN in BREGETOVA ET AL. Tabl. anal. Faune URSS **59** 1955.

Paracoroptes **gen. nov.** [Acaroptidae] defined p. 300; type species *P. gordoni* **sp. nov.** ♀ + ♂ off *Cercopithecus mona mona*, Kumba, British Cameroons p. 300 figs., LAVOIPIERRE Ann. trop. Med. Parasit. **49** 1955.

Parajacobsonia **subgen. nov.** see *Jacobsonia*, EVANS **241**.

Parasitus setosus new to Britain p. 75, MILES **526**.

Parasoldanellonyx parviscutatus p. 148 figs., SCHWOERBEL **674**; *P. parviscutatus transversarius* p. 57 fig., VIETS **767**.

Paratetranychus annonicus **sp. nov.** ♀ + ♂ off coffee, Manabi, Ecuador p. 370 figs.; *P. zeae* **sp. nov.** ♀ + ♂ off corn, Portoviejo, Ecuador p. 370 figs.; *P. peruvianus* ♀ + ♂ p. 369 figs.; *P. gossypii* ? ♀ + ♂ p. 371 figs.; *P. mcgregori* ? p. 373 figs., MCGREGOR Rev. Ecuat. Ent. Par. **2** 1955.

Parathrombium insulare var. *divisipilli* larva, nymph and adult described p. 956 figs.; *P.* synonomy discussed p. 962; key to larvae p. 964, FEIDER **255**; *P. insulare* var. *divisipili* p. 151 fig.; *P. megalochirum* var. *crassipili* p. 153 fig., FEIDER **259**.

Passalacarus sylvestris, structure of gnathosoma p. 153 figs., GORIROSSI **307**.

Passalozetes granulatus **sp. nov.** Guadarrama Mts., Spain p. 196 fig.; *P. hispanicus sp. nov.* El Escorial, Spain p. 197 fig.; *P. striatus* **sp. nov.** El Escorial, Spain p. 199 fig.; key to systematics based on sculpture p. 201, MIHELČIČ Zool. Anz. **155** 1955.

Peloppia Sellnick 1931 synon. with *Metrioppia* Grandjean 1931 p. 61, SELLNICK **676**.

Pergamasus vargasi **sp. nov.** ♂ + ♀ in nests of *Microtus* sp., Venango and Warren Counties, Pennsylvania p. 405 figs.; anatomy of gnathosoma described p. 405, GORIROSSI Amer. Midl. Nat. **54** 1955.

Petrobia apicalis **comb. nov.** for *Tetranychina apicalis* Banks 1917 p. 49 figs.; *P. harti* **comb. nov.** for *Neophyllobius harti* Ewing 1909 p. 45 figs.; *P. lupini* **comb. nov.** for *Tetranychina lupini* McGregor 1950 p. 47 figs.; *P. zachvatkini* **comb. nov.** for *Tetranychina zachvatkini* Reck and Bagdasarian 1949 p. 56; *P. latens* p. 51 figs.; *P.* key to ♀♀ p. 45, PRITCHARD & BAKER **593**.

Phaulotrachytes rackei alpha ♂ + ♀ p. 434 figs., VALLE **756**; *P. rackei* p. 291 figs.; *P. rackei alpha* p. 307 figs., VALLE **757**.

Phlogothrombium **gen. nov.** [Microtrombidiinae] defined p. 619; type species *Trombidium muscarum* Riley 1878 p. 620 fig., FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol. etc. **4** 1952.

Phreatohydracarus **gen. nov.** [A-Thienemanniidae] defined p. 372; type species *P. mosticus* **sp. nov.** ♂ + ♀ Ponor, Rumania p. 373 figs., TANASACHI & ORGHIDAN Bul. sti Acad. Republ. rom. **7** 1955.

Phthiracarus lutulentus Sellnick 1920 = *Hoploderma clavigerum* Berlese 1904 p. 60, SELLNICK **676**.

Phyllocoptruta musae **sp. nov.** ♀ off banana, *Musa sapientum*, Burleigh, Queensland p. 5 figs., KEIFER Bull. Dept. Agric. Calif. **44** 1955.

Physetothrombium **gen. nov.** [Trombidiidae: Microtrombidiinae] defined p. 96; type species *Microthrombidium zelandicum* Womersley 1936 p. 96 figs.; also transferred *Trombidium fecundum* Canestrini 1896 p. 97 figs., FEIDER Anal. sti. Univ. 'Al. I. Cuza' Iaşi ser. nou. **1** 1955.

Phytoptus abnormis **sp. nov.** off American linden or basswood, *Tilia americana*, Illinois p. 134; *P. acericola* **sp. nov.** off sugar maple, *Acer saccharium*, Illinois p. 135; *P. fraxini* **sp. nov.** off green ash, *Fraxinus viridis*, Illinois p. 136; *P. querci* **sp. nov.** off bur-oak, *Quercus macrocarpa*, Illinois p. 138; *P. salicicola* **sp. nov.** off *Salix longifolia*, Illinois p. 138; *P. thujae* **sp. nov.** off arbor vitae, *Thuja occidentalis*, Illinois p. 138 fig.; *P. ulmi* **sp. nov.** off white elm, *Ulmus americana*, Illinois p. 137, GARMAN 12th Rep. State Ent. Illinois 1883.

Piersigia americana **sp. nov.** ♀ Morris Co., New Jersey p. 1 figs., HABEEB Leafl. Acadian Biol. No. 2 1954; *P. crusta* **sp. nov.** ♂ + ♀ Vermilion Co., Illinois p. 336 figs., MITCHELL Trans. Amer. micr. Soc. **74** 1955.

Piona scutata **sp. nov.** ♂ Vierwaldstättersee, Switzerland p. 65 fig., WALTER in BADER Verh. naturf. Ges. Basel **66** 1955; *P. crassa* subsp. *lauta* **subsp. nov.** ♂ Millburn, New Jersey p. 7, HABEEB Leafl. Acadian Biol. No. 4 1954; *P. obturbans* var. *areotrapeziformis* **var. nov.** Westfalen, Germany p. 46 figs., MÜNCHBERG Mitt. zool. Mus. Berl. **31** 1955; *P. coccinea oculta* ♂ new to Czechoslovakia p. 287 figs.; *P. uncata* new to Mähren-Schlesien p. 288, LÁSKA **455**; *P. paucipora* new to Czechoslovakia p. 82 fig., LÁSKA **454**.

Pionella neogaea **sp. nov.** ♂ Grand Falls, New Brunswick p. 1 figs., HABEEB Leafl. Acadian Biol. No. 7 1955; *P. karamani* ♂ p. 95 figs., SCHWOERBEL **672**.

Pionides ensifer new to Mähren-Schlesien p. 287, LÁSKA **455**.

Pionopsis fragilis **sp. nov.** ♂ Victoria Co., New Brunswick p. 3 figs.; *P. lutescens* subsp. *paludis* **subsp. nov.** ♂ Morris Co., New Jersey p. 3; *P. lutescens* subsp. *vietsi* **subsp. nov.** ♂ Bremen, Germany p. 6, HABEEB Leafl. Acadian Biol. No. 4 1945.

Plicatalloptes **gen. nov.** [Proctophyllodidae] defined p. 280; type species *P. plegadis* **sp. nov.** ♂ off *Plegadis falcinellus*, Volga Delta p. 282 figs., DUBININ Trud. Inst. zool. Akad. Sci. URSS **18** 1955.

Pneumonyssoides **gen. nov.** [Halarachnidae] defined p. 294; type species *Pneumonysus caninum* Chandler and Ruhe 1940 p. 294; *P. phacochoeri* **sp. nov.** ♀ + ♂ in nasal cavities of wart hog, *Phacochoerus aethiopicus*, Bugesera, Ruanda-Urundi p. 295 figs., FAIN Rev. Zool. Bot. afr. **51** 1955.

Pneumonyssus oudemansi **sp. nov.** ♂ + ♀ + L. in Gambian chimpanzee imported French Guinea p. 14 figs.; *P. vitzthumi* **sp. nov.** ♂ + ♀ + L. in Orang-Otang, *Pongo pygmaeus*, Zoological Gardens, Wien p. 22 figs., BÖHM & SUPPERER Öst. zool. Z. **6** 1955.

Podacarus auberti all stages described p. 109 figs.; affinities and systematic position p. 146, GRANDJEAN **316**.

Podothrombium aurantiacum **sp. nov.** Rumania p. 146 fig.; *P. sensiliatum* **sp. nov.** Rumania p. 148 fig.; *P. spinosum* **sp. nov.** Rumania p. 146 fig.; *P. agigense* p. 143 fig.; *P. bicolor* p. 139 fig.; *P. cordatum* p. 141 fig.; *P. macrocarpum* var. *pontica* p. 144 fig.; *P. moldavicum* p. 143 fig.; *P. strandi* p. 139 fig., FEIDER Fauna Rep. Pop. Romine **5** 1955.

Porobelba (*Belba*) *robusta* **sp. nov.** Kärnten, Austria p. 28 fig., MIHELČIČ Zool. Anz. **154** 1955.

Protolimnesia unguiculata roseni p. 256 fig., VIETS **765**.

Protomyobia brevisetosa p. 411 fig., JAMESON **389**.

Protoribates divergens **sp. nov.** Carinthia, Austria p. 89 fig., MIHELČIČ Zool. Anz. **155** 1955; *P.* (*P.*) *silesius* Sellnick 1926 = *Liebstadia similis* (Michael) 1888 p. 61, SELLNICK **676.**

Pseudofeltria multipora **sp. nov.** ♀ Maple River Dam, Emmet Co., Michigan p. 307 figs., COOK Ann. ent. Soc. Amer. **48** 1955.

Psoralges libertus ♂ + ♀ + N. + L. redescribed p. 105 figs., FONSECA **271.**

Psorergates cercopitheci **sp. nov.** ♂ + ♀ off *Cercopithecus aethiops pygerythrus*, Cape Province, South Africa p. 272 figs.; *P. oris* p. 270 figs.; *P. simplex* p. 270 figs.; key to species p. 270, ZUMPT & TILL Parasitology **45** 1955.

Pteronyssoides **gen. nov.** [Analgesidae] type species *Pteronyssus striatus* Robin 1877 p. 145, HULL Vasculum **17** 1931. [Omitted from Z.R. 1931 no. 176).

Pteronyssus fuscus **sp. nov.** ♂ + ♀ off white-breasted swallow, *Tachycineta bicolor*, Canada p. 48 fig..; *P. speciosus* **sp. nov.** ♂ + ♀ off big sap-sucker, *Picus villosus*, Canada p. 47 fig., TYRRELL Trans. Ottawa Nat. Club. **1** 1882.

Pterygocrusolichus **gen. nov.** [Pterolichidae] defined p. 249; type species *Freyana* (*Microspalax*) *chanayi* Trouessart 1885 p. 249 figs.; *P. ovalis* p. 252 figs., DUBININ Trud. Inst. Zool. Akad. Sci. URSS **18** 1955.

Pterygosoma crewei **sp. nov.** ♀ + ♂ off *Agama agama*, in captivity at Liverpool from Kumba, British Cameroons p. 122 figs., LAVOIPIERRE Parasitology **45** 1955.

Ptilonyssus capensis **sp. nov.** ♀ from nasal passages of orange-throated longclaw, *Macronyx capensis*, Benoni, Transvaal p. 72 fig.; *P. cinnyris* **sp. nov.** ♀ from nasal cavities of double-collared sunbird, *Cinnyris afra*, Knysna, Cape Province p. 78 fig.; *P. desfontainei* **sp. nov.** ♀ + ♂ from respiratory tract of mocking chat, *Thamnolaea cinnamomeiventris*, Potchefstroom, Transvaal p. 76 fig.; *P. dryoscopi* **sp. nov.** ♀ from respiratory tract of puffback shrike, *Dryoscopus cubla*, Knysna, Cape Province p. 73 fig.; *P. lanii* **sp. nov.** ♀ from fiscal shrike, *Lanius collaris*, Colesberg, Cape Province p. 79 fig.; *P. phyllastrephi* **sp. nov.** ♀ from nasal passages of ground bulbul, *Phyllastrephus terrestris*, Storms River, Cape Province p. 78 fig.; *P. echinatus* p. 74 fig.; *P.* key to species p. 69, ZUMPT & TILL J. ent. Soc. S. Afr. **18** 1955.

Radfordia sicula **sp. nov.** ♀ off *Myotis m. myotis*, Pantalica, Sicily p. 180 figs., WILLMANN Z. Parasitenk **17** 1955; *R. affinis* life history and observations p. 196 figs., SMITH **690**; *R. ensifera* p. 412 fig., JAMESON **389**; *R. subuliger* ♂ described p. 143 figs., SCHOMBERG **661.**

Raillietia auris ♂ + ♀ + N. p. 1229 figs., TSIMBAL & LITVISHKO **745.**

Rattilaelaps **subgen. nov.** see *Laelaps*, LANGE in BREGETOVA ET AL. **97.**

Rhabdothrombium **gen. nov.** [Trombidiidae: Microtrombidiinae] defined p. 95; type species *Trombidium pusillum* var. *americanum* Leonardi 1901 p. 96 figs., FEIDER Anal. sti Univ. 'Al. I. Cuza' Iaşi ser. nou. **1** 1955.

Rhagidia buettneri **sp. nov.** Sachsen, Germany p. 209 figs., WILLMANN Abh. Mus. Tierk. Dresden **22** 1955.

Rhinophaga **gen. nov.** [Halarachnidae] p. 308; type species *R. cercopitheci* **sp. nov.** ♀ + ♂ in nasal cavities of *Cercopithecus mitis stuhlmanni*, Ituri Forest, Belgian Congo: also *Cercopithecus mitis doggetti*, Ruanda-Urundi and *C. ascanins montanus*, Bururi Forest, Ruanda-Urundi p. 318 figs.; *R. papionis* **sp. nov.** ♂ + ♀ in nasal cavities of *Papio doguera tessellatus*, Lake Albert, Belgian Congo and Rumonge, Lake Tanganyika, Ruanda-Urundi p. 309 figs., FAIN Rev. Zool. Bot. afr. **51** 1955.

Rhinothrombium nemoricola p. 74 fig., FEIDER **259.**

Rhipicentor gladiger ♂ described p. 86 figs, DIAS **201.**

Rhipicephalus leporis **sp. nov.** ♂ + ♀ off hares, Uzbekistan p. 21 fig., POMERANTZEV Mag. Parasit. Leningr. **10** 1948; *R.* (*Zumptielinus* **subgen. nov.**) type species *R. theileri* Bedford and Hewitt 1925 p. 3 fig., DIAS Mem. Mus. zool. Univ. Coimbra No. 231 1955; *R. haemaphysaloides haemaphysaloides* ♂ + ♀ p. 402 figs.; *R. sanguineus sanguineus* ♂ + ♀ p. 396 figs., DIAS **200**; *R. pulchellus* larva and nymph described, biology p. 95 figs., WALKER **772.**

Rhyncholimnochares kittatinniana **sp. nov.** ♀ Sussex Co., New Jersey p. 12 figs., HABEEB Leafl. Acadian Biol. No. 2 1954.

Rondaniacarus **gen. nov.** [Pseudoleptidae] type species *Acarus mori* Rondani 1870 p. VII, OUDEMANS Tijdschr. Ent. 81 1938. [Omitted from Z.R. 1938].

Schizonobia sycophanta p. 58 fig., PRITCHARD & BAKER **593**.

Schizotetranychus bambusae **sp. nov.** ♀ off bamboo, Georgia, S.S.S.R. p. 449 figs., REKK Soobsch. Akad. Nauk Gruz. S.S.S.R. **2** 1941; *S. camur* **sp. nov.** ♂ ex reed grass, East Palatka, Florida p. 260 fig.; *S. cornus* **sp. nov.** ♂ + ♀ *Elaeocarpus dentatus*, Levin, New Zealand p. 242 figs.; *S. garmani* **sp. nov.** ♀ + ♂ off willow, Hamden, Connecticut p. 233 figs.; *S. nugax* **sp. nov.** ♀ off native grasses, Portales, New Mexico p. 264 figs.; *S. parasemus* **sp. nov.** ♀ off *Distichlis spicata*, Contra Costa Co., California p. 230 figs.; *S. andropogani* **comb. nov.** for *Tetranychus* (*S.*) *andropogani* Hirst 1926 p. 248 figs.; *S. glabrisetus* **comb. nov.** for *Peritetranychus glabrisetus* Ugarov and Nikolskii 1937 p. 269; *S. guatemalae-novae* **comb. nov.** for *Tetranychus guatemalae-novae* Stoll 1886 p. 269; *S. hindustanicus* **comb. nov.** for *Tetranychus* (*S.*) *hindustanicus* Hirst 1924 p. 266; *S. tuberculatus* **comb. nov.** for *Peritetranychus tuberculatus* Ugarov and Nikolskii 1937 p. 269; *S. asparagi* p. 237 figs.; *S. celarius* p. 249 figs.; *S. cynodonis* p. 229 figs.; *S. elymus* p. 254 figs.; *S. eremophilus* p. 251 figs.; *S. fluvialis* p. 254 figs.; *S. schizopus* p. 240 figs.; *S. spireafolia* p. 248 figs.; *S.* key to N. American species p. 227, PRITCHARD & BAKER Mem. Pacif. Coast. ent. Soc. **2** 1955.

Schöngastiella tauffiebi **sp. nov.** larva off *Praomys jacksoni* and *Mastomys coucha*, Brazzaville, French Equatorial Africa p. 124 figs., LAVOIPIERRE Parasitology **45** 1955.

Scolopendracarus **gen. nov.** [Laelaptidae] defined p. 358; type species *S. brevipilis* **sp. nov.** ♀ off *Scolopendra morsitans*, Arru Id., New Guinea p. 358 figs., EVANS Parasitology **45** 1955.

Scutohydrachna identity confirmed p. 68, HABEEB **335**.

Sericothrombium (*Teresothrombium* **subgen. nov.**) type species *Parathrombium teres* André 1928 p. 12; *S.* (*T.*) *carpaticum* **sp. nov.** larva, Transylvania p. 8 figs.; *S.* (*T.*) *dacicum* **sp. nov.** larva, Transylvania p. 2 figs.; *S.* (*Holothrombium* **subgen. nov.**) type species *Acarus holosericeum* L. 1758 p. 12, FEIDER Lucrările Sesiunii Gen. Şti. Acad. Republ. romana 1950.

Soldanellonyx monardi p. 147 fig., SCHWOERBEL **674**.

Speleognathopsis bakeri **sp. nov.** ♀ in nasal cavities of *Mastomys coucha ugandae*, Astrida, Ruanda-Urundi p. 148; *S. galliardi* **sp. nov.** ♀ off *Gerbilliscus böhmi* and *Arvicanthis abyssinicus*, Astrida, Ruanda-Urundi p. 149, FAIN Rev. Zool. Bot. afr. **52** 1955.

Speleognathus bovis **sp. nov.** ♀ in nasal cavities of Bovidae, Astrida, Ruanda-Urundi, p. 149, FAIN Rev. Zool. Bot. afr. **52** 1955; *S. longipilis* **sp. nov.** ♀ off *Guira guira* (Cuculiformes), Buenos Aires, Argentina p. 79, ROSAS COSTA Publ. Mision Estud. Patol. Reg. Argent **26** 1955.

Sperchon decorellus **sp. nov.** ♂ Grand Falls, New Brunswick p. 1 figs., HABEEB Leafl. Acadian Biol. No. 7 1955; *S. mitchelli* **sp. nov.** ♀ New Brunswick and Michigan p. 8; *S. brevirostris* subsp. *scabiosus* **subsp. nov.** ♀ New Brunswick p. 8; *S. glandulosus* subsp. *canadensis* **subsp. nov.** New Brunswick p. 8; *S. plumifer* subsp. *acadiensis* **subsp. nov.** ♀ + ♂ New Brunswick p. 8, HABEEB Leafl. Acadian Biol. No. 1 1953; *S. undulopusillus* **sp. nov.** ♀ Sussex Co., New Jersey p. 4 figs.; *S.* (*Hispidorperchon*) *triscutatus* **sp. nov.** ♀ Grand Falls, New Brunswick also New Jersey p. 4 figs.; *S. glandulosus* subsp. *subaureus* **subsp. nov.** New Brunswick and New Jersey p. 4, HABEEB Leafl. Acadian Biol. No. 5 1955; *S.* (*H.*) *variabilis tenuistriatus* **subsp. nov.** ♂ + ♀ Mt. Kenya p. 10 figs., VIETS Abh. naturw. Ver. Bremen **34** 1955; *S. brevirostris* p. 49 fig.; *S. brevirostris* subsp. *scabriosus* redescribed p. 49 figs.; *S. glandulosus canadensis* p. 59 fig.; *S. glandulosus thienemanni* p. 59 fig.; *S. mitchelli* p. 51 figs.; *S. plumifer* subsp. *acadiensis* p. 49 figs., HABEEB **335**; *S. hibernicus* ♂ p. 20 fig., VIETS **767**; *S. mutilus* p. 270 fig.; *S.*

glandulosus thienemanni p. 270 fig., LASKÁ **453**; *S.* (*H.*) *vaginosus* ♂ p. 421 fig., LASKÁ **452**.

Sperchonopsis pauciscutata p. 255 fig., VIETS **765**.

Sphaerozetes (?) *gratus* Sellnick 1921 type species for *Sphaerobates* Sellnick 1929 p. 61, SELLNICK **676**.

Sphairothrombium **gen. nov.** [Microtrombidiinae] defined p. 616; type species *Ottonia miniata* Canestrini 1897 p. 616 fig., FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol. etc. **4** 1952.

Spinturnix vespertilionis, structure of gnathosoma p. 113 figs., KOSŁOWSKI **426**.

Steptolaelaps **gen. nov.** [Laelaptidae] defined p. 519; type species *S. heteromydis* **sp. nov.** ♀ off *Heteromys* sp., Aragua, Venezuela: ♂ off *Heteromys anomalus* p. 521 figs.; added to genus *Laelaps liomydis* Grant 1947, FURMAN J. Parasit **41** 1955.

Sternostoma turdi **sp. nov.** ♀ from respiratory passages of olive thrush, *Turdus olivaceus*, Potchefstroom, Transvaal p. 85 fig.; *S.* key to ♀♀ p. 83, ZUMPT & TILL J. ent. Soc. S. Afr. **18** 1955.

Stictozetes hungaricus Sellnick 1925 type species of *Psammogalumna* Balogh 1943 p. 61, SELLNICK **676**.

Stigmagnathus **gen. nov.** [Caligonellidae] defined p. 546; type species *S. spectabilis* **sp. nov.** ♀ + ♂ off manzanita leaf, Quincy, California p. 546 figs.; *S. terrestris* **sp. nov.** ♀ off leaf mould, Glendale, California p. 547 figs., SUMMERS & SCHLINGER Hilgardia **23** 1955.

Struthiopterolichus **gen. nov.** [Pterolichidae] defined p. 256; type species *Tyroglyphus bicaudatus* Gervais 1844 p. 256 fig.; transferred *Pterolichus sculpturatus* Hirst 1920 p. 258 fig., DUBININ Trud. Inst. Zool. Akad. Sci. URSS **18** 1955.

Stygohydracarus farkasi **sp. nov.** ♀ Mánfa, Hungary p. 204 fig., SZALAY Zool. Anz. **155** 1955.

Stygomideopsis **nom. nov.** pro *Nudomideopsis* Szalay 1945 p. 370, TANASACHI & ORGHIDAN Bul. sti. Acad. Republ. rom. **7** 1955.

Stygomomonia latipes ♂ p. 54 fig. VIETS **763**.

Stygothrombium hercyniensis **sp. nov.** nymph Harz, Germany p. 58 fig., VIETS Arch. Hydrobiol. **50** 1955.

Suctobelba delessei redescribed p. 34 figs., STRENZKE ET AL. **705**.

Suidasia medanensis ♀ + ♂ + L., new to Great Britain p. 41 figs.; *S. insectorum* FOX 1950 = *S. medanensis*, HUGHES **379**.

Syngynaspis trägårdhi **sp. nov.** for Trägårdh's species Ark. Zool. **29** 11: 6 fig. 9, BAKER & WHARTON Introduction to Acarology 1952. [Omitted from Z.R. 1952 No. 48].

Tanaupodus passimpilosus p. 73 fig., FEIDER **259**.

Tarsonemus **sp. nov.** cf. *confusus* ♀ in nests of mutton bird, Fisher Id., Bass Strait, Australia p. 430 fig., WOMERSLEY Aust. J. Zool. **3** 1955.

Tarsotomus hercules p. 123 figs., COOREMAN **151**.

Tenrecobia **gen. nov.** [Listrophoridae] defined p. 137; type species *T. pauliana* **sp. nov.** ♂ + ♀ off *Ericulus setosus*, Tananarive, Madagascar p. 138 figs., LAWRENCE Mem. Inst. Sci. Madagascar **9A** 1955.

Tenuiala kurti **sp. nov.** Wasatch Co., Utah p. 48 figs.; *T. nuda* p. 46 figs., WOOLLEY & HIGGINS Bull. Chicago Acad. Sci. **10** 1955.

Tenuipalpoides dorychaeta **sp. nov.** ♀ + ♂ off black locust, Natchez, Louisiana p. 99 figs., PRITCHARD & BAKER Mem. Pacif. Coast. ent. Soc. **2** 1955.

Teresothrombium geniculatum **sp. nov.** Rumania p. 172 fig.; *T. carpatium* p. 167 fig.; *T. mediterraneum* p. 169 fig.; *T. pygiacum* p. 172 fig., FEIDER Fauna Rep. Pop. Romine **5** 1955; *T.* **subgen. nov.** see *Sericothrombium*, FEIDER **260**.

Testudacarus vulgaris **sp. nov.** ♀ Victoria Co., New Brunswick and New Jersey p. 14, HABEEB Leafl. Acadian Biol. No. 2 1954.

Tetrahydrachna synon. of *Scutohydrachna* p. 61, HABEEB **335**.

Tetranychus gigas **sp. nov.** ♂ + ♀ off cotton, Sahuarita, Arizona p. 405 fig.; *T. homorus* **sp. nov.** ♂ + ♀ off hickory, Durham, North Carolina p. 390

figs.; *T. hydrangeae* **sp. nov.** ♂ + ♀ off bean, Los Angeles, California p. 425 fig.; *T. lambi* **sp. nov.** ♂ + ♀ off apple, Oratia, Auckland, New Zealand p. 399 figs.; *T. polys* **sp. nov.** ♂ + ♀ off *Atriplex* sp. Mojave, California p. 396 fig.; *T. tumidellus* **sp. nov.** ♂ + ♀ off peanut vines, Tift Co., Georgia p. 409 figs.; *T. cocosi* **comb. nov.** for *Septanychus cocosi* McGregor 1950 p. 414 figs.; *T. mexicanus* **comb. nov.** for *Septanychus mexicanus* McGregor 1950 411 figs.; *T. virginis* **comb. nov.** for *Apotetranychus virginis* Ugarov 1951 p. 385; *T. atlanticus* p. 424 fig.; *T. canadensis* p. 393 fig.; *T. cocosinus* p. 417 figs.; *T. cucurbitae* p. 419 figs.; *T. desertorum* p. 403 figs.; *T. fijiensis* p. 382 figs.; *T. ludeni* p. 405 figs.; *T. magnoliae* p. 412 figs.; *T. marianae* p. 429 figs.; T. *mcdanieli* p. 386 fig.; *T. merganser* p. 429 figs.; *T. pacificus* p. 388 figs.; *T. piercei* p. 431 fig.; *T. schaenei* p. 392 figs.; *T. telarius* p. 432 figs.; *T. tumidus* p. 408 figs.; *T. viennensis* p. 384 figs.; *T.* key to species 376, PRITCHARD & BAKER Mem. Pacif. Coast. ent. Soc. **2** 1955; *T.* (*Septanychus*) *littoralis* **sp. nov.** ♀ off cotton, Mocache, Ecuador p. 367 figs.; *T. yusti* **sp. nov.** ♀ + ♂ off cotton, Portoviejo, Ecuador p. 368 figs.; *T. planki* ♀ + ♂ p. 366 figs., MCGREGOR Rev. Ecuat. Ent. Par. **2** 1955; *T. bimaculatus*, life cycle, development, hosts, predators p. 5, PARADIS **567**; *T. marianae* described p. 6 figs., hosts and enemies p. 8, SILVA **684**.

Tetranycopsis horridus p. 34 fig., PRITCHARD & BAKER **593**.

Tetrathrombium **gen. nov.** [Trombidiidae: Johnstonianinae] defined p. 216; type species *T. zachvatkini* **sp. nov.** larva off *Nemura* sp. (Plecoptera), Bacau, Rumania p. 209 figs., FEIDER Stud. Cercet. sti. Acad. Republ. rom. Fil. Iaşi (2) **6** 1955.

Teutonia lundbladi **sp. nov.** ♂ Grand Falls, New Brunswick p. 2, HABEEB Leafl. Acadian Biol. No. 6 1955.

Thalamothrombium **gen. nov.** [Microtrombidiinae] defined p. 624; type species *Microtrombidium* (*E.*) *spectabile* Berlese 1910 p. 624 fig.; *M.* (*E.*) *diversum* Berlese 1910 **comb. nov.** p. 625 fig., FEIDER Bul. sti. Acad. Rep. rom. Sect. Biol., etc. **4** 1952.

Thyas mainensis **sp. nov.** ♂ Aroostock Co., Maine p. 3 fig.; *T. tobiquensis* **sp. nov.** ♀ Victoria Co., New Brunswick p. 2 figs., HABEEB Leafl. Acadian Biol. No. 2 1954.

Thyopsella **gen. nov.** [Hydryphantidae] defined p. 412; type species *T. dictyophora* **sp. nov.** ♂ + ♀ Emmet Co., Michigan p. 412 figs., COOK Amer. Midl. Nat. **53** 1955.

Thyreophagus corticalis p. 434 fig., WOMERSLEY **791**.

Tiphys brevipes **sp. nov.** ♂ + ♀ Madawaska Co., New Brunswick p. 3 figs.; *T. curvipes* **sp. nov.** ♂ Morris Co., New Jersey also Maine p. 1 figs., HABEEB Leafl. Acadian Biol. No. 4 1954; *T. vietsi* **nom. nov.** pro *T. brevipes* Habeeb 1954 praeocc. (Neuman) Piersig 1901 p. 4, HABEEB Leafl. Acadian Biol. No. 5 1955; *T. latipes*, *T. scaurus*, *T. torris* new to Mähren-Schlesien p. 287, LÁSKA **455**.

Torrenticola cooki **sp. nov.** ♂ Sussex Co., New Jersey p. 4; *T. amplexa* subsp. *delicatexa* **subsp. nov.** ♂ New Brunswick and New Jersey p. 4; *T. amplexa* subsp. *magnexa* **subsp. nov.** ♀ Victoria Co., New Brunswick p. 4; *T. anomala* subsp. *rufoalba* **subsp. nov.** ♀ Warren Co.; New Brunswick p. 2; *T. kittatinniana* **sp. nov.** ♂ Sussex Co., New Brunswick p. 2; *T. nigroalba* **sp. nov.** ♀ + ♂ Victoria Co., New Brunswick p. 2, HABEEB Leafl. Acadian Biol. No. 8 1955; *T. histriensis* **sp. nov.** ♀ Reka, Fiume p. 77 fig., WALTER in BADER Verh. naturf. Ges. Basel **66** 1955; *T.* (*T.*) *latissima erlangensis* **subsp. nov.** ♀ + ♂ Reichenschwandt, North Bayern p. 73 figs., VIETS Zool. Anz. **154** 1955; *T.* (*T.*) *latissima erlangensis* ♂ + ♀ p. 25 fig., VIETS **767**; *T.* (*T.*) *pharyngealis aberrans* **subsp. nov.** ♂ Soller, Majorca p. 2 figs.; *T.* (*T.*) *mucronata* **sp. nov.** ♀ + ♂ Esino, Italy p. 8 figs., VIETS Abh. naturw. Ver. Bremen **34** 1955; *T. brevirostris* ♀ p. 279 fig.; *T. spinirostris* ♂ p. 280 fig.; *T. ungeri* ♂ p. 281 fig., LÁSKA **453**.

Trichotrombidium muscarum p. 122 fig., FEIDER **259**.

Trischidothrombium **gen. nov.** [Microthrombidiinae] defined p. 608; type species *Enemothrombium discrepans*

Willmann 1950 p. 608 fig., FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol. etc. **4** 1952.

Tristomus Hughes 1948 = *Arctoseius* Thor 1930 p. 288, EVANS **238**.

Trombella otiorum p. 68 fig., FEIDER **259**.

Trombewingia **subgen. nov.** see *Euschöngastia*, FONSECA **272**.

Trombicula dubinini **sp. nov.** larva, U.S.S.R. and Korea p. 213 fig.; *T. hirsuta* **sp. nov.** larva, Tadzhikistan p. 217 fig.; *T. manis* **sp. nov.** larva, Tadzhikistan p. 208 fig.; *T. pulchra* **sp. nov.** larva, Tadzkhikistan p. 216 fig.; *T. talmiensis* **sp. nov.** larva, Korea p. 212 fig.; *T. talyzini* **sp. nov.** larva, Tadzkhikistan p. 217 fig.; *T. vulgaris* **sp. nov.** larva, Tadzkhikistan p. 213 fig.; *T. zhmajevae* **sp. nov.** larva, U.R.S.S. p. 210 figs., SHLUGER in BREGETOVA ET AL. Tabl. anal. Faune URSS **59** 1955; *T. kansasensis* **sp. nov.** larva off bull snake, *Pituophis catenifer*, Douglas Co., Kansas, also off *Peromyscus maniculatus* p. 260 fig.; *T. gurneyi campestris* **subsp. nov.** larva off ground squirrel, *Citellus tridecemlineatus*, Rawlins Co., Kansas p. 258 fig. *T. gurneyi gurneyi* larva redescribed p. 252 figs., LOOMIS Kansas Univ. Sci. Bull. **37** 1955; *T. nycteris* **sp. nov.** larva off *Nycteris macrotis*, Ruanda, Belgian Congo p. 249 fig., JADIN ET AL. Rev. Zool. Bot. afr. **52** 1955; *T.* (*Neotrombicula*) *trägårdhiana* **sp. nov.** larva off *Lacerta agilis*, Rumania p. 775 figs.; *T.* (*N.*) *pilosa* p. 789 figs.; *T* (*N.*) *autumnalis* p. 797 figs., FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol. etc. **5** 1953; *T. autumnalis* p. 89 fig.; *T. canestrinii* p. 91 fig., FEIDER **259**; *T. legaci* distribution p. 414, LE GAC **468**.

Trombidium semilunare **sp. nov.** Rumania p. 166 fig.; *T. dacicum* p. 164 fig.; *T. holosericeum* p. 162 fig.,FEIDER Fauna Rep. Pop. Romine **5** 1955.

Trouessalges **gen. nov.** [Psoralgidae] defined p. 122; type species *T. pecari* **sp. nov.** ♂ + ♀ + N. + L. off ear of peccary, *Tagassu tajacu*, S. Paulo, Brazil p. 122 figs., FONSECA Mem. Inst. Butantan **26** 1954.

Typhlodromus floridanus **sp. nov.** ♀ + ♂ feeding on *Eotetranychus sexmaculatus*, Lake Alfred, Florida p. 269 figs.; *T. peregrinus* **sp. nov.** ♀ off orange leaves, Minneola, Florida p. 270 figs.; *T. conspicuus* ♀ p. 268 figs.; *T. finlandicus* ♀ + ♂ p. 268 figs., MUMA Ann. ent. Soc. Amer. **48** 1955; *T. pini* **sp. nov.** ♀ on *Pinus contorta* and *P. strobus*, Vancouver, British Columbia p. 501 fig.; *T. aberrans* ♂ described p. 498 fig.: *T. reticulatus* ♂ described p. 499 fig.; *T. tiliarum* ♂ described p. 500 fig.; *T. vitis* and *Kampimodromus elongatus* = *T. aberrans* p. 496, CHANT Canad. Ent. **87** 1955.

Tyrophagus castellanii p. 435 fig., WOMERSLEY **791**.

Uroboophilus australis ♂ + ♀ p. 389 figs., DIAS **200**.

Urodiscus (?) *saxonicus* **sp. nov.** Sachsen, Germany p. 216 figs., WILLMANN Abh. Mus. Tierk. Dresden **22** 1955.

Uropoda agitans, feeding apparatus p. 146 figs., GORIROSSI **306**.

Uropodella laciniata ♀ + ♂ + deutonym. + protonym. + larva p. 66 figs., CAMIN **109**.

Valgothrombium confusum p. 612 fig., FEIDER **254**; *V. confusum* p. 109 fig., FEIDER **259**; *V. major* new to Czechoslovakia p. 158, DANIEL **172**.

Variatipes longisetosus **sp. nov.** in nests of mutton bird, Fisher Id., Bass Strait, Australia p. 429 fig., WOMERSLEY Aust. J. Zool. **3** 1955.

Vasates latiloba **sp. nov.** ♀ off bitter almond, *Amygdalus* sp., Israel p. 7 figs., KEIFER Bull. Dept. Agric. Calif. **44** 1955; *V. mangiferae* **sp. nov.** ♀ + ♂ off Mango trees, Giza, Cairo, Egypt p. 379 figs., ATTIAH Bull. Soc. ent. Egypte **39** 1955.

Veigaia, British species redescribed with key to females p. 569; *V. bouvieri* **comb. nov.** for *Cyrtolaelaps bouvieri* Berlese, new to Great Britain p. 577 figs.; *V. cervus* p. 574 fig.; *V. kochi* p. 575 fig.; *V. nemorensis* p. 571 figs.; *V. serrata* ♀ new to Great Britain p. 582 fig. *V. transisalae* p. 576 fig.; *V. herculeana* = *V. kochi* p. 575, EVANS **242**.

Villersia vietsi p. 210 fig., WILLMANN **786**.

Walchia fragilis **sp. nov.** larva off reddish grey field hamster and field mouse, Korea p. 200 figs.; *W. parvula* **sp. nov.** larva off *Crocidura* sp., Tadzhikistan p. 200 fig., SHLUGER in BREGE-

TOVA ET AL. Tabl. anal. Faune URSS **59** 1955; *W. gouldi* **sp. nov.** larva off *Peromyscus mexicanus saxatilis*, Chiapas, Mexico p. 20 figs.; HOFFMANN An. Esc. nac. Cienc. biol. Méx. **8** 1954.

Walchiella (*Cordiseta* **subgen. nov.**) *mexicana* **sp. nov.** larva off *Neotoma ferruginea solitaria*, Chiapas, Mexico p. 26 figs., HOFFMANN An. Esc. nac. Cienc. biol. Méx. **8** 1954.

Wandesia gaspensis **sp. nov.** ♂ Gaspe, Quebec p. 4, HABEEB Leafl. Acadian Biol. No. 8 1955; *W. riparia* **sp. nov.** ♂ Sussex Co., New Jersey p. 10 figs., HABEEB Leafl. Acadian Biol. No. 2 1954.

Willmannella **gen. nov.** [Microtrombidiinae] defined p. 625; type species *Ottonia phyllophora* Canestrini 1897 p. 626; *Campylothrombium franzi* Willmann 1950 **comb. nov.** p. 626; *Microthrombidium racovitzai* Feider 1948 **comb. nov.** p. 626, FEIDER Bul. sti. Acad. Repub. rom. Sect. Biol., etc. **4** 1952; *W. racovitzai* p. 130 fig., FEIDER **259.**

Woolastookia **gen. nov.** [Axonopsidae] type species *Brachypoda* (s. lat.) *pilositarsa* Habeeb 1953 p. 14, HABEEB Leafl. Acadian Biol. No. 2 1954.

Xenillus clypeator, observations on the foramen of Michael p. 216, GRANDJEAN **314.**

Xenoryctes heptneri new to Great Britain p. 124, GEORGE **298.**

Xystonotus delicatus **sp. nov.** ♂ Victoria Co., New Brunswick p. 6 figs.; *X. robustus* **sp. nov.** ♀ Victoria Co., New Brunswick also New Jersey p. 6 figs., HABEEB Leafl. Acadian Biol. No. 4 1954; *X. willmanni* ♂ + ♀ p. 99 figs., SCHWOERBEL **672.**

Zachvatkinia **sp. nov.** cf. *puffini* off mutton bird, *Puffinus tenuirostris*, Fisher Id., Bass Strait, Australia p. 438 fig., WOMERSLEY Aust. J. Zool. **3** 1955.

Zercon fenestralis **sp. nov.** ♀ Point Barrow, Alaska p. 297 figs., EVANS Bull. Brit. Mus. (nat. Hist.) Zool. **2** 1955.

Zetomotrichus lacrimans redescribed p. 1 figs., GRANDJEAN **312.**

Zumptielinus **subgen. nov.** see *Rhipicephalus*, DIAS **208.**

ANTHRACOMARTI
[No record]

KUSTARACHNIDA
[No record]

HAPTOPODA
[No record]

TRIGONOTARBI
[No record]

PHALANGIOTARBI
[No record]

ARCHITARBI
[No record]

PENTASTOMIDA
[No record]

TARDIGRADA

Faunal list.—Italy, MAUCCI **510;** Silesia, BARTOŠ **47.**

Batillipes similis **sp. nov.** Gulf of Naples, Italy p. 78 figs., SCHULZ Kieler Meeresforsch **11** 1955.

Echiniscus (*E.*) *heterospinosus* **sp. nov.** Monte Cogliano, Italy p. 576 fig.; key to species p. 579, MAUCCI Atti Soc. ital. Sci. nat. **93** 1954; *E.* (*E.*) *punctulatus* **sp. nov.** Santander, Spain p. 310 fig., MIHELČIČ Zool. Anz. **155** 1955.

Halechiniscus perfectus **sp. nov.** Banyuls, France p. 74 figs.; *H. remanei* **sp. nov.** Stelle des Golfes, Baja, Italy, p. 76 figs., SCHULZ Kieler Meeresforsch **11** 1955.

Hypsibius (*Diphascon*) *latipes* **sp. nov.** Kärnten, Austria p. 243 fig.; ecology and distribution of gen. p. 240, MIHELČIČ Bonn. zool. Beitr. **6** 1955.

Macrobiotus carsicus **sp. nov.** Monte Lanaro, Italy p. 582 fig.; *M. pallarii* **sp. nov.** Silvana Mansio, Italy p. 583 fig.; key to species p. 584, MAUCCI Atti Soc. ital. Sci. nat. **93** 1954; *M. dubuis* new to Czechoslovakia p. 175, BARTOŠ **47.**

Pseudechiniscus clavatus **sp. nov.** Santander, Spain p. 311 fig., MIHELČIČ Zool. Anz. **155** 1955.

CHILOPODA

Revision of species of Natal and Zululand p. 121, LAWRENCE **462.**

Keys to South African families, subfamilies, genera and species, with check-list p. 25, LAWRENCE **466.**

Records of British species with particular reference to Yorkshire p. 137, BLOWER **78.**

Faunal list.—Id. of Zannone, Italy, MANFREDI **498**; Montagnes de Beskydy, Silesia with species new to Silesia, FOLKMANOVÁ **268**; Rumania, MATIC **508**; Nagpur, India, JANGI **390**; Kentucky, CRABILL **161**; Peru, TURK **739**.

GEOPHILOMORPHA key to Moravian and Silesian species p. 180, FOLKMANOVÁ **267**; Key to families, subfamilies, genera and species of Natal–Zululand p. 123, LAWRENCE **462**.

LITHOBIIDAE key to genera in Carpathian Mts. p. 331, LOKSA **484**.

LITHOBIOMORPHA key to genera and species of Natal–Zululand p. 169, LAWRENCE **462**.

SCOLOPENDROMORPHA key to genera and species of Natal–Zululand p. 150 LAWRENCE **462**.

SCUTIGEROMORPHA key to genera and species of Natal–Zululand p. 172, LAWRENCE **462**.

†Centipede from old lake deposits, ? Eocene, Bogong High Plains, Victoria p. 89 fig., GILL **301**.

Aphilodon bidentatum **sp. nov.** ♀ Ngeli Forest, Natal p. 149 fig.; *A. longipes* **sp. nov.** ♀ Bulwer, Natal p. 147 fig.; *A. brevipes* ♀ p. 149 fig.; key to Natal–Zululand species p. 147, LAWRENCE Ann. Natal Mus. **13** 1955; *A. macronyx* **sp. nov.** ♂ Gudu Falls, Natal p. 7 figs., LAWRENCE S. Afr. Anim. Life, Uppsala **2** 1955.

Atethobius (*Vulcanbius*) *weyrauchi* **sp. nov.** Tarata, Peru p. 488 figs., TURK Proc. zool. Soc. Lond. **125** 1955.

Bothropolys ogurii **sp. nov.** ♀ Nagano-Ken, Japan p. 267 fig., MIYOSI Zool. Mag., Tokyo **64** 1955; *B.* discussion on genotype p. 107, CRABILL **159**.

Chaetechelyne vesuviana found at Rochester, New York p. 248, CRABILL **160**.

Cheiletha kincaidi **sp. nov.** Ocean Park, Washington p. 180; *C. phoenix* **sp. nov.** ♀ Phoenix, Arizona p. 179, CHAMBERLIN Proc. biol. Soc. Wash. **68** 1955.

Cormocephalus brincki **sp. nov.** Pakhuis Mts., Cape Province p. 15 fig.; *C. rhodesianus* **sp. nov.** Beit Bridge, South Rhodesia p. 14 fig.; *C. westwoodi nubigenus* **subsp. nov.** Cape Province and Basutoland p. 16, LAWRENCE S. Afr. Anim. Life, Uppsala **2** 1955; *C. punctatus villosus* **subsp. nov.** Ngoye Forest, Zululand p. 157 fig.; *C. punctatus* p. 156 fig.; *C. westwoodi microdens* **subsp. nov.** Reenen's Pass, Natal p. 160; *C. pseudopunctatus* p. 156 fig.; key to Natal–Zululand species p. 153, LAWRENCE Ann. Natal Mus. **13** 1955; *C.* (*C.*) *pilosus* **sp. nov.** Telankheri, Nagpur, India p. 74 figs., JANGI Ann. Mag. nat. Hist.(12) **8** 1955.

Cryptops echinipes **sp. nov.** Pietermaritzburg, Natal p. 166 fig.; *C. pauciporus* **sp. nov.** Mbabane, Swaziland p. 168 fig.; *C. typhloporus* **sp. nov.** Nkandhla Forest, Zululand p. 165 figs.; *C. australis africanus* **subsp. nov.** Drakenberg Mts., Natal p. 163 fig.; key to South African species p. 162, LAWRENCE Ann. Natal Mus. **13** 1955; *C. parisi intermedia* **subsp. nov.** ♂ + ♀ Montagnes de Beskydy, Silesia p. 210 figs., FOLKMANOVÁ Přirod. Sborn. Ostravsk. Kraje **15** 1955; *C.* (*Trigonocryptops*) *orientalis* **sp. nov.** Nagpur, India p. 78 figs., JANGI Ann. Mag. nat. Hist. (12) **8** 1955; *C.* (*T.*) *similis* **sp. nov.** S. de Ronda, Spain p. 85 figs., MACHADO Arch. Inst. Aclim. **1** 1953; *C. hortensis* remarks p. 294; *C. savignyi* p. 295 figs.; *C. savignyi hirtitarsis* p. 296 fig., DEMANGE **184**; *C. hortensis* p. 312 figs.; *C. parisi* p. 310 figs., MATIC **508**.

Diplethmus pulchellus **sp. nov.** Abamcay, Peru p. 482 figs., TURK Proc. zool. Soc. Lond. **125** 1955.

Ethopolys bipunctatus insulatus **subsp. nov.** ♂ Stansburg Id., Utah p. 180, CHAMBERLIN Proc. biol. Soc. Wash. **68** 1955.

Eupolybothrus cloudsley-thompsoni **sp. nov.** ♂ + ♀ Roman aqueduct, Tunis p. 281 figs., TURK Ann. Mag. nat. Hist. (12) **8** 1955; *E.* discussion on genotype p. 107, CRABILL **159**.

Eurytion paucipes **sp. nov.** ♂ Pietermaritzburg, Natal p. 131 figs.; *E. quadridentatus* **sp. nov.** ♀ Inguavuma, Zululand p. 129 figs., LAWRENCE Ann. Natal Mus. **13** 1955.

Geoperingueyia attemsi **sp. nov.** ♀ Newcastle, Natal p. 125 figs.; *G. armata* p. 127 fig.; *G. dentata* p. 127 fig.; key to species p. 124, LAWRENCE Ann. Natal Mus. **13** 1955.

Geophilus flavidus p. 186 fig.; *G. insculptus* p. 188 figs.; *G. linearis* p. 188 fig., FOLKMANOVÁ **267**; *G. insculptus* p. 211 fig., FOLKMANOVÁ **268**.

Himantarium gabrielis p. 314 figs., MATIC **508.**

Lamyctes neglecta **sp. nov.** ♂ + ♀ Kosi Bay, Zululand p. 171 fig., LAWRENCE Ann. Natal Mus. **13** 1955; *L. robusta* **sp. nov.** ♂ + ♀ Rhodes, Cape Province also Basutoland and South Rhodesia p. 20 fig.; *L. setigera* **sp. nov.** ♀ Gudu Falls, Natal p. 21, LAWRENCE S. Afr. Anim. Life, Uppsala **2** 1955; *L. neotropicus* **sp. nov.** Arequipa, Peru p. 489 figs., TURK Proc. zool. Soc. Lond. **125** 1955.

Lamyctopristus granulosus **sp. nov.** ♂ + ♀ Hout Bay, Cape Province p. 22 fig., LAWRENCE S. Afr. Anim. Life, Uppsala **2** 1955.

Lithobius erythrocephalus silesiacus **subsp. nov.** ♂ + ♀ Montagnes de Beskydy, Silesia p. 205 figs.; *L. forficatus* p. 199 fig.; *L. cyrtopus* p. 201 fig.; *L. muticus* p. 204 fig.; *L. nigrifrons* p. 200 fig., FOLKMANOVÁ Přirod. Sborn. Ostravsk. Kraje **15** 1954; *L. crassipes* spinulation of legs p. 298, DEMANGE **184;** *L.* key to species p. 332 figs., LOKSA **484.**

Monotarsobius key to species p. 346 figs., LOKSA **484.**

Nesogeophilus mateui **sp. nov.** ♂ Málaga, Spain p. 79 figs., MACHADO Arch. Inst. Aclim. **1** 1953.

Newportia ignorata **sp. nov.** Rio San Bartolomé, Peru p. 174 figs., KRAUS Senckenbergiana Biol. **36** 1955.

Notiphilides dissimilis **sp. nov.** ♂ + ♀ Lima, Peru p. 472 figs.; *N. maximilliani* p. 470 figs.; *N. michelbacheri* p. 475 figs.; generic characters discussed p. 476, TURK Proc. zool. Soc. Lond. **125** 1955.

Nyctunguis weyrauchi **sp. nov.** Huamuco, Peru p. 481 figs., TURK Proc. zool. Soc. Lond. **125** 1955.

Orya almohadensis **sp. nov.** ♀ Djebel Cherchera, Kairouan: ♂ El Ariana, Tunisia p. 278 figs., TURK Ann. Mag. nat. Hist. (12) **8** 1955.

Otostigmus latipes **sp. nov.** ♂ Caviuna, Paraná, Brazil p. 1 figs., BÜCHERL Mem. Inst. Butantan **26** 1954.

Pachymerium tristanicum p. 186 figs.; FOLKMANOVÁ **267.**

Parawatophilus **subgen. nov.** see *Watophilus*, CRABILL **157.**

Polybothrus discussion on genotype p. 107, CRABILL **159;** *P.* key to species p. 332 figs., LOKSA **484.**

Polygonarea denticulata **sp. nov.** ♀ Franklin, Natal p. 143 figs.; *P. robusta* **sp. nov.** ♂ Port St. Johns, Cape Province p. 138 fig.; *P. silvicola* **sp. nov.** ♀ Ngeli Forest, Natal p. 141 fig.; *P. spinipes* **sp. nov.** ♀ Richards Bay, Zululand p. 141 fig.; key to Natal–Zululand species p. 135, LAWRENCE Ann. Natal Mus. **13** 1955.

Rhysida nuda subnuda **subsp. nov.** Nagpur, India p. 75 figs., JANGI Ann. Mag. nat. Hist. (12) **8** 1955.

Schendylurus montivagus **sp. nov.** ♀ Lagode Yunnin, Peru p. 478 figs.; *S. peruanus* **sp. nov.** ♀ Huamuco, Peru p. 479 figs., TURK Proc. zool. Soc. Lond. **125** 1955; *S. pallidus* **sp. nov.** High Andes, Peru p. 175 fig., KRAUS Senckenbergiana Biol. **36** 1955.

Schizoribautia seydi p. 487 figs.; *S. peruana titicacae* **subsp. nov.** Puno, Peru p. 487 figs., TURK Proc. zool. Soc. Lond. **125** 1955.

Scolioplanes acuminatus p. 180 fig.; *S. crassipes* p. 181 fig.; *S. transsylvanicus* p. 185 fig., FOLKMANOVÁ **267;** *S. acuminatus* p. 210 fig., FOLKMANOVÁ **268.**

Scolopendra malkini **sp. nov.** Sonora, Mexico p. 179, CHAMBERLIN Proc. biol. Soc. Wash. **68** 1955; *S. morsitans* p. 597 figs., JANGI **391.**

Thalthybius boteltobogensis **sp. nov.** Lan Yu Islets, China p. 196 figs., WANG Quart. J. Taiwan Mus. **8** 1955; *T.* (*Prionothalthybius*) *grandis* **sp. nov.** ♀ Abamcay, Peru p. 484 figs., TURK Proc. zool. Soc. Lond. **125** 1955.

Watophilus (*Parawatophilus* **subgen. nov.**) type species *W.* (*P.*) *dolichocephalus* (Gunthorp) 1913 p. 222 figs.; *W.* (*P.*) *alabamae* p. 222 fig., CRABILL Canad. Ent. **87** 1955.

DIPLOPODA

List of species in Belgium with key and figures to species, QUEKER **597.**

Faunal list.—Id. of Zannone, Italy, MANFREDI **498;** Montagnes de Beskydy, Silesia with species new to Silesia, FOLKMANOVÁ **268;** Tristan da Cunha, JEEKEL **394.**

ADENOMERIDAE key to genera p. 189, RIBAUT **621**.

CRYPTODESMIDAE key to West African genera excl. Cameroons p. 434, SCHUBART **663**.

IDIURODESMINAE key to genera p. 92, SCHUBART **667**.

LEPTODESMIDAE analytical key to genera in São Paulo with list of species p. 507 figs., SCHUBART **662**; Key to genera of Argentina p. 116, SCHUBART **664**.

ONISCODESMIDAE key to African genera p. 439, SCHUBART **663**.

SPIROBOLIDAE key to genera east of Rocky Mountains p. 69, CAUSEY **114**.

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VANHOEFFENIIDAE key to genera of Ivory Coast p. 424, SCHUBART **663**.

Afrodesmus **gen. nov.** [Oniscodesmidae] defined p. 439; type species *A. nimbanus* **sp. nov.** Mt. Nimba, French Guinea p. 440 fig., SCHUBART Bull. Inst. franç. Afr. N. **17A** 1955.

Allorhiscosoma redefined p. 67; *A. sphinx* ♂ + ♀ redescribed p. 68 figs., GULIČKA **322**.

Amplocheir reducta **sp. nov.** ♂ + ♀ Mariposa Co., California p. 92 fig., CAUSEY Proc. biol. Soc. Wash. **68** 1955.

Anaulocodesmus atlanticus **sp. nov.** ♂ Buenos Aires, Argentina p. 312 figs.; *A. lacustris* **sp. nov.** ♂ + ♀ Lago Nahuel Huapi, Argentina p. 310 figs., SCHUBART Notas Mus. Eva Perón **17** 1954.

Andocricus **gen. nov.** [Rhinocricidae] defined p. 9; type species *A. harae* **sp. nov.** ♂ San Martin, Peru p. 9 figs., CHAMBERLIN Univ. Utah. Biol. Ser. **11** 5 1955.

Apatidea = *Bollmania* p. 416, JEEKEL **393**.

Apomus bifurcus **sp. nov.** ♂ + ♀ Buenos Aires, Argentina p. 352 figs., SCHUBART Notas Mus. Eva Perón **17** 1954.

Aporodesmus gabonicus ♂ p. 426 figs., SCHUBART **663**.

Asolenitus **gen. nov.** [Stylodesmidae: Idiurodesminae] defined p. 92; type species *A. tripartitus* **sp. nov.** ♂ + ♀ Goiás, Brazil p. 93 figs., SCHUBART Rev. Acad. bras. Cienc. **27** 1955.

Atopolus chamberlini p. 89 fig., CAUSEY **116**.

Auturus mcclurkini **sp. nov.** ♂ Jackson Co., Tennessee p. 23 fig., CAUSEY Proc. biol. Soc. Wash. **68** 1955.

Blaniulus velatus **sp. nov.** ♂ + ♀ Herault, France p. 241 figs., RIBAUT Bull. Soc. Hirst. nat. Toulouse **89** 1954; *B. guttulatus*, biology and ecology p. 401 figs., KINKEL **418**.

Bollmania synonymy p. 416, JEEKEL **393**.

Brachoria electra **sp. nov.** ♂ Anderson Co., Kentucky p. 25 fig., CAUSEY Proc. biol. Soc. Wash. **68** 1955.

Brachydesmus superus p. 355 fig., SCHUBART **666**.

Brolemanneuma (s. str.) *gineti* **sp. nov.** ♂ Dauphiné, France p. 171 figs., RIBAUT Bull. mem. Soc. linn. Lyon **23** 1954.

Cachania **gen. nov.** [Vanhoeffeniidae] defined p. 413; type species *C. placida* **sp. nov.** ♀ Mt. Nimba, French Guinea Mt. Tonkoui, Ivory Coast p. 414 figs., SCHUBART Bull. Inst. franç. Afr. N. **17A** 1955.

Californibolus fredricksoni **sp. nov.** ♂ Douglas Co., Kansas p. 78 figs., CAUSEY J. Kansas Ent. Soc. **28** 1955.

Camptomorpha missiones **sp. nov.** ♂ Misiones, Argentina p. 117 fig.; *C. bohlsi* p. 119 fig., SCHUBART Notas Mus. Eva Perón **17** 1954.

Catharosoma contumum **sp. nov.** ♂ + ♀ Trujillo, Peru p. 42 fig.; *C. ethophor* **sp. nov.** ♂ Oxapampa, Peru p. 42 fig.; *C. flavipes* **sp. nov.** ♂ between Abancay and Rio Pampas, Peru p. 44 figs., CHAMBERLIN Univ. Utah. Biol. Ser. **11** 5 1955; *C. jaujensis* **sp. nov.** ♂ + ♀ between Jauja and Tarma, Peru p. 182 fig.; *C. laviudae* **sp. nov.** ♂ + ♀ High Andes Rd., Peru p. 180 figs.; *C. mamillatum* **sp. nov.** ♂ + ♀ Andes, Peru p. 182 fig.; *C. muticum* **sp. nov.** Andes, Peru p. 181 fig., KRAUS Senckenbergiana Biol. **36** 1955.

Ceratosphys confusa **sp. nov.** ♂ + ♀ Arfons, France p. 301 figs.; *C. amoena* p. 302 figs., RIBAUT Bull. Soc. Hist. nat. Toulouse **90** 1955.

Chicobolus jucundus **sp. nov.** ♂ + ♀ Escambia Co., Florida p. 77; *C. spinigerus* p. 76 fig.; *C.* key to species p. 75, CAUSEY J. Kansas Ent. Soc. **28** 1955.

Chondrodesmoides **gen. nov.** [Leptodesmidae] defined p. 183; type species *C. koepckei* **sp. nov.** ♂ High Andes, Peru p. 183 fig., KRAUS Senckenbergiana Biol. **36** 1955.

Cibularia profuga **sp. nov.** ♂ Montgomery, Arkansas p. 29 fig., CAUSEY Proc. biol. Soc. Wash. **68** 1955.

Cordyloporus calathus **sp. nov.** ♂ + ♀ Mt. Tonhoui, Ivory Coast p. 404 figs.; *C. quadrilobatus* **sp. nov.** ♂ + ♀ Yapo, Ivory Coast p. 407 figs.; *C. triangulatus* **sp. nov.** ♀ Yapo, Ivory Coast p. 409 figs.; *C. studeri nimbanus* **subsp. nov.** ♂ Mt. Nimba, French Guinea p. 403, SCHUBART Bull. Inst. franç. Afr. N. **17A** 1955.

Cyclorhabdoides Schubart 1943 syn. of *Catharodesmus* Silvestri 1897 p. 509; *Cyclorhabdoides spadix* Schubart 1943 syn. of *Catharodesmus validus* (Attems) 1898 p. 509, SCHUBART **662**.

Cylindroiulus (*A.*) *silvarum*, postembryology p. 151, SAHLI **649**; *C. teutonicus* ♂ new to Czechoslovakia p. 369 fig., GULIČKA **323**.

Cyliocyrtus ramosus **sp. nov.** ♂ + ♀ East Andes slope, Peru p. 190 figs., KRAUS Senckenbergiana Biol. **36** 1955.

Detodesmus tingo **sp. nov.** ♂ Tingo Maria, Peru p. 46 fig., CHAMBERLIN Univ. Utah. Biol. Ser. **11** 5 1955.

Doratodesmus armatus synonomy and new records p. 412 fig., JEEKEL **393**.

Duseviulisoma (*Duseviulisoma*) *malinkeense* **sp. nov.** ♂ Gouéké, Guinea p. 382 figs.; *D.* (*D.*) *monodi* **sp. nov.** ♂ Mt. Nimba, French Guinea p. 383 figs.; *D. volzi dolabratum* **subsp. nov.** ♂ Mt. Nimba, French Guinea p. 380 fig., SCHUBART Bull. Inst. franç. Afr. N. **17A** 1955.

Eburodesmus **gen. nov.** [Vanhoeffeniidae] defined p. 421; type species *E. erectus* **sp. nov.** ♂ + ♀ Mt. Nimba, French Guinea p. 422 figs.; *E. cyrtus* **sp. nov.** ♂ + ♀ Mt. Tonkoui, Ivory Coats p. 423 fig., SCHUBART Bull. Inst. franç. Afr. N. **17A** 1955.

Epanerchodus alcicornis **sp. nov.** ♂ Mie-Ken, Japan p. 184 figs.; *E. tubakisanus* **sp. nov.** ♂ + ♀ Ehime-ken, Japan p. 182 figs.; *E. yosiianus* **sp. nov.** ♂ Kyoto-Fu, Japan p. 183 figs., MIYOSI Zool. Mag. Tokyo **64** 1955; *E. applanatus* **sp. nov.** ♂ Koti-Ken, Japan p. 60 fig.; *E. simplicicornutus* **sp. nov.** ♂ Koti-Ken, Japan p. 60 fig.; *E. spinosus* **sp. nov.** ♂ Koti-Ken, Japan p. 59 fig.; *E. wakamiyadensis* **sp. nov.** ♂ Koti-Ken, Japan p. 60 fig., MIYOSI Zool. Mag. Tokyo **64** 1955; *E. etoi* **sp. nov.** ♂ + ♀ Yamaguti-Ken, Japan p. 186 figs., MIYOSI Zool. Mag. Tokyo **64** 1955; *E. shirakurai* **sp. nov.** ♂ + ♀ Nagano-Ken, Japan p. 268 fig., MIYOSI Zool. Mag., Tokyo **64** 1955.

Epinannolene ilagellosa **sp. nov.** ♂ + ♀ West Andes slope, Peru p. 198 figs., KRAUS Senckenbergiana Biol. **36** 1955; *E. machucus* **sp. nov.** ♂ + ♀ Huamachuco, Peru p. 34 figs., CHAMBERLIN Univ. Utah Biol. Ser. **11** 5 1955.

Epistreptus (*E.*) *silvestrii* **sp. nov.** ♂ between Aguaytia and Loreto, Peru p. 195 figs., KRAUS Senckenbergiana Biol. **36** 1955.

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Eucampesmus cordilleranus Attems **comb. nov.** p. 509; *E. papillosus* Attems **comb. nov.** p. 509; *E. pulvillatus* Attems **comb. nov.** p. 509, SCHUBART **662**.

Euhercodesmus **gen. nov.** [Stylodesmidae] defined p. 436; type species *E. helvus* **sp. nov.** ♀ Mt. Nimba, French Guinea p. 436 figs., SCHUBART Bull. Inst. franç. Afr. N. **17A** 1955.

Eurhinocricus aphanes **sp. nov.** ♀ Tungurahua, Ecuador, p. 10 fig.; *E. collitrus* **sp. nov.** ♀ Cajamarca, Peru p. 11 figs.; *E. elattus* **sp. nov.** ♂ Tungurahua, Ecuador p. 12 figs.; *E. huadus* **sp. nov.** ♀ Huadu, Bolivia p. 13 fig.; *E. lissior* **sp. nov.** ♀ Tungurahua, Ecuador p. 13 fig.; *E. manni* **sp. nov.** ♀ Covendo, Bolivia p. 14 fig.; *E. tarmanus* **sp. nov.** ♀ Tarma. Peru p. 14 fig.; *E. tungurus* **sp. nov.** ♂ Mt.

Tungurahua, Ecuador p. 15 figs.; *E. urubambae* **sp. nov.** ♂ River Urubamba, Peru p. 15 figs. *E.* key to species p. 10, CHAMBERLIN Univ. Utah Biol. Ser. **11** 5 1955; *E.* reviewed of New World species p. 32, HOFFMAN **361.**

Fuhrmannodesmus carli **sp. nov.** ♂ East Andes Slope, Peru p. 188 figs., KRAUS Senckenbergiana Biol. **36** 1955.

Fusiulus trapezoidus **sp. nov.** ♂ Taipei, Formosa p. 14 figs., WANG Quart. J. Taiwan Mus. **8** 1955.

Geoglomeris subterranea ♂ new to France p. 243, RIBAUT **620.**

Gervaisia lobata **sp. nov.** ♂ in caves, Arfons, France 239 figs., RIBAUT Bull. Soc. Hist. nat Toulouse **89** 1954.

Glomeris (*E.*) *guttata fagivora* p. 196 fig., FOLKMANOVÁ **268.**

Habrodesmus acollae **sp. nov.** ♂ + ♀ Jauja, Peru p. 178 fig.; *H. llaguenicus taulisensis* **subsp. nov.** ♂ Bachufer-Gebüsch: ♀ Berg-Urwald, Peru p. 177 fig.; *H.* (*T.*) *andinus* p. 180 fig., ROEWER Senckenbergiana Biol. **36** 1955; *H. consocius* **sp. nov.** ♂ + ♀ Velle Chanchamayo, Peru p. 44 fig.; *H. frater* **sp. nov.** ♂ + ♀ Valle Chanchamayo, Peru p. 45 fig.; *H. huallagae* **sp. nov.** ♂ River Huallaga, Peru p. 45 fig.; *H. punae* **sp. nov.** ♂ + ♀ Tarma, Peru p. 46 fig. CHAMBERLIN Univ. Utah Biol. Ser. **11** 5 1955.

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Heterosphaeroparia **gen. nov.** [Vanhoeffeniidae] defined p. 418; type species *H. villiersi* **sp. nov.** ♂ + ♀ Mt. Nimba, French Guinea and Mt. Tonkoui, Ivory Coast p. 419 figs., SCHUBART Bull. Inst. franç. Afr. N. **17A** 1955.

Hyleoglomeris uenoi **sp. nov.** ♂ Yamaguti-Ken, Japan p. 267 fig., MIYOSI Zool. Mag., Tokyo **64** 1955.

Incobolus **gen. nov.** [Spirobolidae] defined p. 7; type species *I. thaumastus* **sp. nov.** ♂ + ♀ Peru p. 9 figs., CHAMBERLIN Univ. Utah Biol. Ser. **11** 5 1955.

Incodesmus **gen. nov.** [Chelodesmidae] defined p. 36; type species *I. urubambae* **sp. nov.** River Urubamba, Peru p. 36 fig., CHAMBERLIN Univ. Utah Biol. Ser. **11** 5 1955.

Leptodesmus (*Pseudoleptodesmus*) *abancus* **sp. nov.** Cuzco, Peru p. 37 fig.; *L. oxapus* **sp. nov.** Oxapampa, Peru p. 37 fig.; *L.* (*P.*) *weyrauchi* **sp. nov.** Rio Huallaga, Peru p. 37 fig., CHAMBERLIN Univ. Utah Biol. Ser. **11** 5 1955; *L. aries* **sp. nov.** ♂ Repouso Itatiaia, Brazil p. 528 figs.; *L. buecherli* **sp. nov.** ♂ + ♀ São Paulo, Brazil p. 514 fig.; *L. carli* **sp. nov.** ♂ + ♀ Macieiras, Itatiaia, Brazil p. 522 fig.; *L. cristulatus* **sp. nov.** ♂ Bueno de Andrade, Brazil p. 517 fig.; *L. intricatus* **sp. nov.** ♂ + ♀ Boraceia, Brazil p. 528 fig.; *L. limbatus* **sp. nov.** ♂ Novo Horizonte, Brazil p. 517 figs.; *L. miranda-ribeiroi* **sp. nov.** ♂ + ♀ Boraceia, Brazil p. 524 fig.; *L. nuptae* **sp. nov.** ♂ + ♀ Veu das Noivas, Brazil p. 524 fig.; *L. rostratus* **sp. nov.** ♂ + ♀ Franca, Brazil p. 518 figs.; *L. rubricus* **sp. nov.** ♂ Campos do Jordão, Brazil p. 525 fig.; *L. serrulatus* **sp. nov.** ♂ Olimpia, Brazil p. 518 figs.; *L. silvanus* **sp. nov.** ♂ Alto da Serra, Brazil p. 515 figs.; *L. bocainae* p. 527 fig.; *L. decipiens* p. 521 fig.; *L. deerrans* p. 522 fig.; *L. dentellus* p. 516 figs.; *L. didymus* p. 529 fig.; *L. sulfuricoxa* p. 527 fig., SCHUBART Arq. Mus. Nac. Rio de Janeiro **42** 1955; *L. iguazuensis* **sp. nov.** ♂ Misiones, Argentina p. 136 figs.; *L. ringueleti* **sp. nov.** ♂ + ♀ various provinces, Argentina p. 132 figs., SCHUBART Notas Mus. Eva Perón **17** 1954.

Leptoiulus (*L.*) *alemannicus* new to Czechoslovakia p. 216, LANG **447.**

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Narceus marginatus p. 72 figs.; *N. tinctorius* p. 71 figs.; *N.* key to ♂♂ p. 71, CAUSEY **114**.

Obiricodesmus **gen. nov.** [Leptodesmidae] defined p. 512; type species *Rhachidomorpha brasiliae* Brölemann 1902 p. 512 fig.; *O. bicolor* Brölemann **comb. nov.** p. 512, SCHUBART Arq. Mus. Nac. Rio de Janeiro **42** 1955.

Olmodesmus robustus **sp. nov.** ♂ + ♀ Pampa de Minas, Peru p. 189 figs., KRAUS Senckenbergiana Biol. **36** 1955.

Ophiulus fallax p. 198 fig., FOLKMANOVÁ **268**.

Oroxenus **gen. nov.** [Polyxenidae] defined p. 47; type species *O. quebradanus* **sp. nov.** Lima, Peru p. 47 fig., CHAMBERLIN Univ. Utah. Biol. Ser. **11** 5 1955.

Oxydesmus (*Oxydesmus*) *dubitabilis* **sp. nov.** ♂ Fenaria, French Guinea p. 388 figs.; *O.*(*O.*) *luridomaculatus* **sp. nov.** ♂ + ♀ Yapo, Ivory Coast p. 396 figs.; *O.* (*O.*) *occallatus* **sp. nov.** ♂ Mt. Tonkoui, Ivory Coast p. 399 figs.; *O. ustus* **sp. nov.** ♂ Man, Ivory Coast p. 390 figs.; *O. villiersi* **sp. nov.** ♂ + ♀ Yapo, Ivory Coast p. 393 figs.; *O.* key to species of Ivory Coast p. 401, SCHUBART Bull. Inst. franç. Afr. N. **17A** 1955.

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Paltophorus yapoensis **sp. nov.** ♂ Yapo, Ivory Coast p. 410 figs., SCHUBART Bull. Inst. franç. Afr. N. **17A** 1955.

Platinodesmus **gen. nov.** [Leptodesmidae] defined p. 120; type species *Odontopeltis argentinea* Silvestri 1895 p. 122 figs.; *P. cordobensis* **sp. nov.** ♂ Alta Gracia: ♀ Argentina p. 126 figs., SCHUBART Notas Mus. Eva Perón **17** 1954.

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Plusioporus revised p. 89; type species *P. salvadorii* p. 89 fig.; list of species p. 92, HOFFMAN **360**.

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Rhyparomeris **gen. nov.** [Adenomeridae] defined p. 188; type species *R. lineata* **sp. nov.** ♂ + ♀ Hermitons, France p. 190, RIBAUT Bull. Soc. Hist. nat. Toulouse **90** 1955.

Rudiloria **gen. nov.** [Leptodesmidae] defined p. 28; type species *R. mohincana* **sp. nov.** ♂ Ashland Co., Ohio p. 28 fig., CAUSEY Proc. biol. Soc. Wash. **68** 1955.

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sippi p. 23 fig., CAUSEY Proc. biol. Soc. Wash. **68** 1955.

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Stiodesmus puerilis **sp. nov.** ♂ Mt. Nimba, French Guinea p. 431 fig., SCHUBART Bull. Inst. franç. Afr. N. **17A** 1955.

Strongylosoma guerini p. 90 figs., MACHADO **492.**

Thelydesmus dispar p. 433 fig., SCHUBART **663.**

Trichopeltis bicolor p. 414 fig., JEEKEL **393.**

Tridesmus perucola **sp. nov.** ♀ Chironos, Peru p. 42, CHAMBERLIN Univ. Utah Biol. Ser. **11** 5 1955.

Trienchodesmus camellatus **sp. nov.** ♂ + ♀ Quebrada Macul, Chile p. 322 figs., SCHUBART Notas Mus. Eva Perón **17** 1954.

Tucoria calceata **sp. nov.** ♂ Anderson Co., Kentucky p. 28 figs., CAUSEY Proc. biol. Soc. Wash. **68** 1955.

Typhloxenus **gen. nov.** [Hypogexenidae] defined p. 417; type species *T. mirificus* **sp. nov.** ♂ + ♀ Mazongwaan Forest, Natal p. 417, CONDÉ Bull. Soc. zool. Fr. **79** 1955.

Unciger transsilvanicus ♂ new to Czechoslovakia p. 368 fig., GULIČKA **323.**

Villiersiellina **gen. nov.** [Cryptodesmidae] defined p. 428; type species *V. tonkouia* **sp. nov.** ♂ + ♀ Mt. Tonkoui, Ivory Coast p. 431 figs., SCHUBART Bull. Inst. franç. Afr. N. **17A** 1955.

Watoporus **gen. nov.** [Chelodesmidae] defined p. 39; type species *W. quechuanus* **sp. nov.** ♂ Rio Huallaga, Peru p. 39 fig., CHAMBERLIN Univ. Utah. Biol. Ser. **11** 5 1955.

Xystocheir cooki **sp. nov.** ♂ + ♀ Tulare Co., California p. 91 fig., CAUSEY Proc. biol. Soc. Wash. **68** 1955.

Yanadesmus **gen. nov.** [Chelodesmidae] defined p. 41; type species *Y. chusgonus* **sp. nov.** ♂ Rio Chusgon, Peru p. 41 fig.; *Y. celendinus* **sp. nov.** ♂ Cajamarca, Peru p. 41 fig., CHAMBERLIN Univ. Utah. Biol. Ser. **11** 5 1955.

SYMPHILIDA

Faunal list.—Tropical Africa, ROCHAIX **630.**

Hanseniella aculeata **sp. nov.** ♀ Saint Gilles, La Réunion p. 114 fig., JUPEAU Mém. Inst. Sci. Madagascar **9A** 1955; *H. caldaria* ♂ new to Sikkim and Manipur State p. 174; *H. milloti* new to Assam, Sikkim and Manipur State p. 175, ROCHAIX **628**; *H.* sp. Vumba, Southern Rhodesia p. 245 figs., ROCHAIX **629.**

Millotellina splendens **sp. nov.** Nosy-Be and La Réunion p. 117 figs.; *M. parva* **sp. nov.** ♂ St. Denis, La Réunion p. 122 figs., JUPEAU Mém. Inst. Sci. Madagascar **9A** 1955.

Ribautiella borbonica **sp. nov.** ♀ Saint Paul, La Réunion p. 111 figs., JUPEAU Mém. Inst. Sci. Madagascar **9A** 1955; *R. zagnanadina* larva described p. 93 figs., ROCHAIX **630.**

Symphylella foucquei **sp. nov.** ♂ + ♀ Hellville, Nosy-Be p. 108 fig., JUPEAU Mém. Inst. Sci. Madagascar **9A** 1955.

PAUROPODA

Faunal list.—Majorca, REMY **614.**

Allopauropus angustus **sp. nov.** ♂ Dundo, Angola p. 127 fig.; *A. bouini* **sp. nov.** ♀ Dundo, Angola p. 129 fig.; *A. dundoensis* **sp. nov.** ♀ Lunda, Angola p. 121 fig.; *A. gracilentus* **sp. nov.** Dundo, Angola p. 130 fig.; *A. machadoi* **sp. nov.** ♀ Dundo, Angola p. 125 fig.; *A. stilifer* **sp. nov.** ♂ + ♀ p. 122 fig.; *A. vilhenaorum* **sp. nov.** ♀ Dundo, Angola p. 126 fig.; *A.* cf. *bicornis* ♀ p. 119 fig., REMY Publ. Cult. Comp. Diam. Angela No. 24 1955; *A. gadesensis* **sp. nov.** ♀ Cadiz, Spain p. 663 figs., REMY Bull. Mus. Hist. nat. Paris (2) **26** 1955.

Hemipauropus angolanus **sp. nov.** ♂ Dundo, Angola p. 131 fig., REMY Publ. Cult. Comp. Diam. Angola No. 24 1955.

Millotauropus angustiramosus **sp. nov.** ♂ + ♀ Lunda, Angola p. 117 fig., REMY Publ. Cult. Comp. Diam. Angola No. 24 1955.

Pauropus lawrencei **sp. nov.** ♂ + ♀ Port St. Johns, Pondoland, S. Africa p. 304 fig.; *P. satelles* **sp. nov.** ♂ Port St. Johns, Pondoland, S. Africa p. 301 fig., REMY Bull. Mus. Hist. nat. Paris (2) **27** 1955.

Scleropauropus (*S.*) *caesariatus* **sp. nov.** ♀ Dundo, Angola p. 133 fig.; *S.* (*S.*) *simplex* p. 132 fig., REMY Publ. Cult. Comp. Diam. Angola No. 24 1955.

ONYCHOPHORA

Heteroperipatus engelhardi ♀ + ♂ p. 149 fig., ZILCH **808**.

Oroperipatus koepckei p. 150 fig., ZILCH **808**.

Peripatus acacioi **sp. nov.** ♀ + ♂ Minas Gerais, Brazil p. 189 figs., MARCUS & MARCUS An. Acad. bras. Cienc. **27** 1955.

ERRATA

Vol. **25** 1888, p. 20 line 4 for " *heros* " read " *haeros* ".

Vol. **29** 1892 p. 36 line 18 for " *heros* " read " *haeros* ".

Vol. **29** 1892 p. 37 line 10 from bottom for " *nigrifrons* " read " *rugifrons* ".

Vol. **34** 1897 p. 48 line 2 from bottom for " *diversilipes* " read " *diversipilis* ".

Vol. **90** 1953 p. 18 no. 397 for " **Jeckel** " read " **Jeekel** ".

Vol. **90** 1953 p. 59 col. 1 12 lines from bottom for " **132** " read " **122** ".

Vol. **90** 1953 p. 60 col. 2 line 16 for " 1952 " read " 1953 ".

Vol. **90** 1953 p. 60 col. 2 line 14 for ' p. 254 " read " p. 255 ".

ADDENDUM

ARANEAE

Jacksonella type species designated *Maro falconeri* Jackson p. 173, MILLIDGE & LOCKET **528**.